

# Study programmes offered in foreign languages



**Study in Slovakia**

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## **Study in Slovakia** **Study programmes offered in foreign languages**

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## Foreword

This publication should – in first place – provide foreign students with the information about study possibilities in Slovakia, especially in other languages than Slovak. When preparing the publication, we asked each higher education institution in Slovakia to provide us not only with a list of study programmes offered in English, or any other foreign language, but also with a short description of the programme and information about tuition fees for the nationals coming from countries outside the European Union, the European Economic Area and Switzerland, if applicable. Therefore, if there is some insufficient information about any programme, or if you need any further information, we recommend you to contact the respective institution directly (for each programme there should be indicated a responsible contact person, but you can also find a link on a web page in each institution profile, where contacts and more information can be found).

Since the objective of this publication is to help foreigners to find a suitable study programme in Slovakia, we have summarised for you also an overview of higher education system in Slovakia together with general information about application procedures and validation of the documents from abroad needed for the study application.

Should you need any other type of information, e.g. information about visa, residence permit, working while studying, general information about daily life in Slovakia, we recommend you to have a look at our website [www.saia.sk/en](http://www.saia.sk/en), where you can find the “International Student’s Guide to Slovakia” and also other links to useful websites.

# Higher education system in Slovakia

## Higher education institutions

Higher education institutions (HEIs) are third-level education, scientific and art institutions. The major task of HEIs is to provide higher education and creative scientific research or creative artistic activity.

Higher education institutions are classified **by the nature and scope of their activities** into university type of HEIs and non-university type of HEIs.

- a) The university type of higher education institutions provides education in study programmes of all three levels of higher education (Bachelor, Master, Doctoral level) with a significant portion of study programmes of the second level and study programmes of the third level. Study programmes are carried out in connection with activities of higher education institutions in the field of science, technology or art, and in compliance with the current state and development of such fields. The term “university” may only be used in the name of a university type of higher education institution.
- b) The non-university type of higher education institutions provides higher education mostly in study programmes of the first level of higher education.

**Based on founding and funding** there are 3 types of HEIs:

- Public higher education institutions – public institutions of higher education are established by law. They are financed mostly by the government. They are statutory and self-governing institutions. At present, there are 20 public higher education institutions in Slovakia, comprising 9 more or less traditional universities, 5 universities of technology, 3 higher education institutions of art and music, 1 university of economics, 1 university of veterinary medicine and 1 agricultural university.
- State higher education institutions – state institutions of higher education (3 HEIs) are military, police and medical schools. They are established by law and governed by the state through the respective ministries of the government. The state HEIs are fully financed from the state budget.
- Private higher education institutions – private institutions of higher education (13 HEIs) need a state approval issued by the Government of the Slovak Republic. They are established and financed by non-governmental institutions or founders. Most of the private higher education institutions provide education in the fields of economics, business, management, public administration, law, international relations, regional development, medical and social work.

Also foreign higher education institutions established and situated on the territory of another Member state of the European Union, the European Economic Area or Switzerland may provide higher education in accordance with the law of their country of origin on the territory of Slovakia once they have been granted official approval by the Ministry of Education, Science, Research and Sport of the Slovak Republic.

## List of all higher education institutions in Slovakia:

### Public higher education institutions

Academy of Arts in Banská Bystrica	Akadémia umení v Banskej Bystrici	<a href="http://www.aku.sk">www.aku.sk</a>
Academy of Fine Arts and Design in Bratislava	Vysoká škola výtvarných umení v Bratislave	<a href="http://www.vsvu.sk">www.vsvu.sk</a>
Academy of Performing Arts in Bratislava	Vysoká škola múzických umení v Bratislave	<a href="http://www.vsmu.sk">www.vsmu.sk</a>
Alexander Dubček University of Trenčín	Trenčianska univerzita Alexandra Dubčeka v Trenčíne	<a href="http://www.tnuni.sk">www.tnuni.sk</a>
Catholic University in Ružomberok	Katolícka univerzita v Ružomberku	<a href="http://www.ku.sk">www.ku.sk</a>
Comenius University in Bratislava	Univerzita Komenského v Bratislave	<a href="http://www.uniba.sk">www.uniba.sk</a>
Constantine the Philosopher University in Nitra	Univerzita Konštantína Filozofa v Nitre	<a href="http://www.ukf.sk">www.ukf.sk</a>
J. Selye University in Komárno	Univerzita J. Selyeho v Komárne	<a href="http://www.ujk.sk">www.ujk.sk</a>
Matej Bel University in Banská Bystrica	Univerzita Mateja Bela v Banskej Bystrici	<a href="http://www.umb.sk">www.umb.sk</a>
Pavol Jozef Šafárik University in Košice	Univerzita Pavla Jozefa Šafárika v Košiciach	<a href="http://www.upjs.sk">www.upjs.sk</a>
Slovak University of Agriculture in Nitra	Slovenská poľnohospodárska univerzita v Nitre	<a href="http://www.uniag.sk">www.uniag.sk</a>
Slovak University of Technology in Bratislava	Slovenská technická univerzita v Bratislave	<a href="http://www.stuba.sk">www.stuba.sk</a>
Technical University in Zvolen	Technická univerzita vo Zvolene	<a href="http://www.tuzvo.sk">www.tuzvo.sk</a>
Technical University of Košice	Technická univerzita v Košiciach	<a href="http://www.tuke.sk">www.tuke.sk</a>
Trnava University in Trnava	Trnavská univerzita v Trnave	<a href="http://www.truni.sk">www.truni.sk</a>
University of Economics in Bratislava	Ekonomická univerzita v Bratislave	<a href="http://www.euba.sk">www.euba.sk</a>
University of Prešov in Prešov	Prešovská univerzita v Prešove	<a href="http://www.unipo.sk">www.unipo.sk</a>
University of SS. Cyril and Methodius in Trnava	Univerzita sv. Cyrila a Metoda v Trnave	<a href="http://www.ucm.sk">www.ucm.sk</a>
University of Veterinary Medicine and Pharmacy in Košice	Univerzita veterinárskeho lekárstva a farmácie v Košiciach	<a href="http://www.uvlf.sk">www.uvlf.sk</a>
University of Žilina in Žilina	Žilinská univerzita v Žiline	<a href="http://www.uniza.sk">www.uniza.sk</a>

### State higher education institutions

Academy of the Police Force in Bratislava	Akadémia Policajného zboru v Bratislave	<a href="http://www.akademiapz.sk">www.akademiapz.sk</a>
Armed Forces Academy of General Milan Rastislav Štefánik in Liptovský Mikuláš	Akadémia ozbrojených síl gen. Milana Rastislava Štefánika v Liptovskom Mikuláši	<a href="http://www.aos.sk">www.aos.sk</a>
Slovak Medical University in Bratislava	Slovenská zdravotnícka univerzita v Bratislave	<a href="http://www.szu.sk">www.szu.sk</a>

## Private higher education institutions

Bratislava International School of Liberal Arts in Bratislava	Bratislavská medzinárodná škola liberálnych štúdií v Bratislave	<a href="http://www.bisla.sk">www.bisla.sk</a>
Dubnica Institute of Technology in Dubnica nad Váhom	Dubnický technologický inštitút v Dubnici nad Váhom	<a href="http://www.dti.sk">www.dti.sk</a>
International School of Management Slovakia in Prešov	Vysoká škola medzinárodného podnikania ISM Slovakia v Prešove	<a href="http://www.ismpo.sk">www.ismpo.sk</a>
Ján Albrecht Music and Art Academy in Banská Štiavnica	Hudobná a umelecká akadémia Jána Albrechta – Banská Štiavnica	<a href="http://www.huaja.org">www.huaja.org</a>
Media Academy, School of Media and Marketing Communication in Bratislava	Akadémia médií, odborná vysoká škola mediálnej a marketingovej komunikácie v Bratislave	<a href="http://www.akademiamedii.sk">www.akademiamedii.sk</a>
Pan-European University in Bratislava	Paneurópska vysoká škola v Bratislave	<a href="http://www.paneurouni.com">www.paneurouni.com</a>
School Goethe Uni Bratislava	Vysoká škola Goethe Uni Bratislava	<a href="http://www.guni.sk">www.guni.sk</a>
School of Economics and Management in Public Administration in Bratislava	Vysoká škola ekonómie a manažmentu verejnej správy v Bratislave	<a href="http://www.vsemvs.sk">www.vsemvs.sk</a>
School of Management in Trenčín	Vysoká škola manažmentu v Trenčíne	<a href="http://www.vsm.sk">www.vsm.sk</a>
St. Elizabeth University of Health and Social Sciences in Bratislava	Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety v Bratislave	<a href="http://www.vssvalzbety.sk">www.vssvalzbety.sk</a>
University of Central Europe in Skalica	Stredoeurópska vysoká škola v Skalici	<a href="http://www.sevs.sk">www.sevs.sk</a>
University of Security Management in Košice	Vysoká škola bezpečnostného manažérstva v Košiciach	<a href="http://www.vsbm.sk">www.vsbm.sk</a>
University of Sládkovičovo	Vysoká škola v Sládkovičove	<a href="http://www.vssladkovicovo.sk">www.vssladkovicovo.sk</a>

## Foreign higher education institutions

Banking Institute/College of Banking in Banská Bystrica	Bankovní institut vysoká škola v Banskej Bystrici	<a href="http://www.bivs.cz">www.bivs.cz</a>
Institute of Hospitality Management in Prague	Vysoká škola hotelová v Praze	<a href="http://www.vsh.cz">www.vsh.cz</a>
Palacký University in Olomouc	Univerzita Palackého v Olomouci	<a href="http://www.upol.cz">www.upol.cz</a>
University College of International and Public Relations Prague in Bratislava	Vysoká škola mezinárodních a veřejných vztahů Praha v Bratislave	<a href="http://www.vip-vs.cz">www.vip-vs.cz</a>

## Organisation of study

Higher education institutions provide higher education in the framework of accredited study programmes. The main teaching language is Slovak, however, there are programmes delivered also in foreign languages (mainly in English), mostly for international students.

The academic year begins on 1 September of the current year and ends on 31 August of the following year. It is composed of 2 semesters (winter semester lasts from September to January and summer semester lasts from February to June). Organisation of the academic year is set by the statute of the faculty or statute of the higher education institution.



The teaching process includes lectures, seminars, exercises, laboratory work, projects, practical training, consultations, etc. For the assessment of students' achievements the credit system following the rules of the European Credit Transfer and Accumulation System (ECTS) is used; it was introduced in 2002 for all levels and forms of higher education study. Student's standard work load is expressed by the number of credits: 60 credits per academic year and 30 credits per semester. Every higher education institution determines the total number of credits required for the due completion of the study in its respective stages. Grading is based on the ECTS grading scale:

A – excellent = 1

B – very good (above-average achievements) = 1.5

C – good (average achievements) = 2

D – laudable (acceptable achievements) = 2.5

E – satisfactory (achievements meet only the minimum criteria) = 3

FX – unsatisfactory – fail (achievements do not meet even the minimum criteria) = 4

Study programmes are usually offered in one of the three levels of higher education, but a HEI may join the first two levels of higher education into a single whole.

The **first level** is a Bachelor study programme.

Study programmes of the **second level** and those of the first two levels of higher education joined into a single whole are:

- Master study programmes,
- Engineer study programmes,
- Doctor study programmes.

Study programmes of the **third level** are PhD study programmes.

All study programmes must be accredited by the Ministry of Education, Science, Research and Sport of the Slovak Republic.

In accordance with the level of study, higher education institutions award the following academic degrees:

- 1<sup>st</sup> level – Bachelor (comprising app. 180 credits)
  - “bakalár” (abbr. “Bc.”).
- 2<sup>nd</sup> level – Master (comprising app. 120 credits)
  - “magister” (abbr. “Mgr.”), in the field of art “magister umenia” (abbr. “Mgr. art.”),
  - “inžinier” (abbr. “Ing.”), in technical, agricultural and economic fields of Engineer's programmes, and in the field of architecture and town-planning the academic degree of “inžinier architekt” (abbr. “Ing. arch.”),
  - “doktor všeobecného lekárstva” (abbr. “MUDr.”), in the field of general human medicine,
  - “doktor zubnej medicíny” (abbr. “MDDr.”), in the field of dentistry,
  - “doktor veterinárskeho lekárstva” (abbr. “MVDr.”), in the field of veterinary medicine.
- 3<sup>rd</sup> – PhD (doctoral) level
  - “philosophiae doctor” (abbr. “PhD.”),
  - “artis doctor” (abbr. “ArtD.”), in the field of art.

# How to apply for study

## Admission requirements

The principal requirement for entering a Bachelor degree programme or a combined 2<sup>nd</sup> level degree programme (4 – 5 years Master) is the completion of a full secondary general education or vocational education with a “maturita” – school-leaving examination. Admission to a followup Master’s degree programme (1 – 2 years) depends on the completion of the relevant Bachelor degree programme or its equivalent. Admission to Doctoral studies depends on the successful completion of Master’s degree programme.

Students who would like to study a full study programme should apply directly at the respective higher education institution. Students may apply for several study programmes at various institutions and faculties. The deadline for submitting applications is usually the end of February or March. The date, content and form (oral or written examination, aptitude test) of the entrance process are decided upon by the faculty or the higher education institution. Entrance examinations are usually held between June and September. Examinations at art higher education institutions take place earlier, in January, and the deadline for filing applications is usually the end of November.

Admission requirements for international students are in general the same as for Slovak nationals. In justified cases, the academic senate of the faculty may appropriately adapt them upon the proposal given by the dean/rector. International Baccalaureate holders meet general requirements for admission to higher education institutions in Slovakia.

Foreign applicants who do not meet all the requirements for admission may be required to attend preparatory courses, including Slovak language courses. Such courses are offered by the Institute for Language and Academic Preparation of Foreign Students, an independent unit of the Comenius University in Bratislava. Courses of Slovak language are also organised by respective universities. Every faculty determines its own criteria for students’ admissions. Students should ask for information and apply for admission at the faculty of their choice. The updated information on Slovak and English study programmes is available on the web pages or at the international relations offices of respective higher education institutions/faculties.

For the administration of admission proceedings fees apply – the amount is to be set by the respective higher education institution and the information can change each year, therefore, please, consult the website of the institution of your choice.

## Tuition fees

Full-time study at state and public higher education institutions is available free of charge for the **citizens of the Slovak Republic**, if offered in Slovak language.

**Nationals of the Member States of the European Union, European Economic Area and Switzerland (referred to as “member states” in the Slovak legislation) or persons having permanent residence in a member state** studying full-time in Slovakia without exceeding the

standard length of study do not pay a tuition fee, if they study a programme offered in Slovak language. However, they must pay a tuition fee for every academic year of their studies, if their full education is carried out in other than official language of the Slovak Republic (meaning the Slovak language). If this is the case, students must pay the tuition fee only in case that one of the public higher education institutions in Slovakia was offering education in the same study programme in Slovak language the same year they began their studies.

For **other foreign students** the tuition fees for study programme at any level apply and are set by each higher education institution individually (without any difference of teaching language). Fees vary from 700 € to 10,000 € per one academic year. We specify the programme fee in those cases where it was provided by the institution. Relevant and precise information on fees for all programmes can be obtained from the international relations office of the respective institutions or indicated contact persons.

Tuition fees and study-related fees for students **studying under international agreements** shall comply with the provisions of these agreements. The provisions are not applicable to foreign students with permanent residence at the territory of the Slovak Republic.

## Recognition of previous education

The Slovak Republic is bound by the Directive 2005/36/EC on recognition of professional qualifications. The Directive divided the recognition of documents on previous education according to the purpose of recognition on:

- recognition of previous education for academic purposes (i.e. recognition of previous education in order to continue in education in the Slovak Republic) or for pursuing a so-called non-regulated profession;
- recognition of previous education for pursuing a so-called regulated profession in the Slovak Republic (e.g. dentist, vet, university teacher, psychologist, policeman, carpenter, etc.).

### Centre on Recognition of Diplomas:

- recognises final documents on education obtained abroad for pursuing selected regulated professions in the Slovak Republic;
- automatically recognises documents on 3<sup>rd</sup> level of higher education obtained in EU member states, EEA and Switzerland;
- recognises level of completed education obtained abroad for academic purposes, for pursuing non-regulated professions and for obtaining a so-called “Blue Card” in the Slovak Republic;
- recognises completed education and part of education obtained abroad for relevant authorities and institution in the Slovak Republic;
- is responsible for equivalence and conversion of grades obtained at elementary or secondary school abroad to Slovak classification scale.

The Centre on Recognition of Diplomas (CRD) is part of ENIC (European Network of Information Centres) and NARIC (National Academic Recognition Information Centre) in the European Union and acts as national contact point for recognition in EU and National Centre for Europass. Organisationally, the CRD is a part of the Ministry of Education, Science, Research and Sport of the Slovak Republic.

**Contact:**

Ministry of Education, Science, Research and Sport of the Slovak Republic  
Centre on Recognition of Diplomas  
Stromová 1, 813 30 Bratislava  
Slovak Republic  
Email: [eva.kaczova@minedu.sk](mailto:eva.kaczova@minedu.sk)  
Tel.: +421/2/59 37 46 23, +421/2/59 37 46 12

Office hours: Monday, Wednesday and Thursday from 9:00 to 11:30 and 12:30 to 14:00

Further information is available on the website of the Centre on Recognition of Diplomas  
[www.minedu.sk](http://www.minedu.sk).

***Recognition of primary and secondary education***

According to the legislation in force, the foreign qualifications giving access to higher education in Slovakia are recognised by the respective District Office seated in the respective region of the Slovak Republic. At present, there are more than 4 dozens District Offices seated in 8 regions in Slovakia. Each District Office has the competence to make the decision on the recognition of education and one must choose the respective District Office according to the place of his/her residence in the Slovak Republic.

The subject of nostrification is a document on education issued by a foreign school, which is comparable by its objectives and content of teaching to a primary school or corresponds to the study of an equal or similar subject in a secondary school.

At first, filled-in application form for recognition of education is submitted to the Centre on Recognition of Diplomas at the Ministry of Education, Science, Research and Sport of the Slovak Republic in Bratislava (application form to download at [www.minedu.sk/equivalence-of-study-on-primary-and-secondary-schools-abroad/](http://www.minedu.sk/equivalence-of-study-on-primary-and-secondary-schools-abroad/)) together with the following documents:

- a) verified copy of a certificate of education obtained abroad (notary-certified copy and translation into Slovak by an official sworn translator);
- b) last term's certificate of education from your home school (copy).

The Centre on Recognition of Diplomas issues a recommendation to the applicant within 30 days since the application was filed.

The applicant then delivers the recommendation of the Centre together with the required documents (please, contact the respective District Office) to the respective District Office according to the applicant's place of residence in the Slovak Republic.

In case that the study in a foreign school only partially corresponds to the curricula of secondary schools in Slovakia, or the applicant did not attach all the required documents, the respective District Office could lay down the obligation to take a supplementary examination. The supplementary examination is meant to verify the knowledge and skills of the applicant in subjects, or in their parts, which were not studied by the applicant in a foreign school and which have a direct relation to the applicant's profile or the field of study pursued. A graduate who is not a Slovak national does not have to take a supplementary examination in Slovak Language and Literature.

The respective District Office determines the content, the exact date of examination and the respective secondary school where the graduate shall take the supplementary examination.

A different procedure could apply if the credentials were issued by a foreign school of a state with which an agreement has been concluded on the mutual recognition of documents on education by which the Slovak Republic is bound (the Slovak Republic has sign agreements with Croatia, Czech Republic, Germany, Hungary, Poland and Romania). In this case, the recognition is necessary for academic purposes (continuing in higher education in the Slovak Republic); the credentials are considered as equal without nostrification. The respective District Office shall issue a statement within 15 days since the submission of a complete application, in which it indicates the document on education with which the submitted document is equivalent.

### ***Recognition of diplomas (tertiary education)***

Due to the character of this publication, we will concentrate on the recognition of previous education only for the academic purposes (i. e. recognition of previous education in order to continue in education in the Slovak Republic). In case that you would like to find out more about the recognition of previous education for pursuing a so called regulated profession in the Slovak Republic, please, consult the website of the Centre on Recognition of Diplomas (see contact details at the beginning of this chapter).

In case of the **recognition of previous education for academic purposes**, there are 2 different approaches, depending on the field of study, in which the diploma shall be recognised.

### **Recognition by a Slovak higher education institution**

If the applicant would like to recognise his/her previous education of the 1<sup>st</sup> or 2<sup>nd</sup> level of higher education of a study programme in the same or related field as offered by one of the higher education institutions in the Slovak Republic, the decision about recognition for academic purposes lies upon the respective higher education institution in the Slovak Republic.

The best is to check the website of the same higher education institution in Slovakia (or to contact it), where the applicant wants to pursue the further study, to find out whether it is offering study in the same or related field at the higher education level that needs to be recognised and thus is able to recognise the diploma from the previous university education. If this is not the case, you can find another higher education institution in Slovakia offering the respective field of study and apply for recognition – to find out the possibilities the applicant can check the website “Portal of HEIs”, where the list of institutions is published, divided according to the fields of study offered ([www.portalvs.sk/en/studijne-odbory](http://www.portalvs.sk/en/studijne-odbory)).

For the recognition procedures, the applicants shall officially apply (usually a respective institution has a prescribed application form) and attach the following documents to their application for recognising the education certificate:

- a) verified copy of a certificate of education obtained abroad (notary-certified copy and translation into Slovak by an official sworn translator);
- b) verified copy of a transcript of records or diploma supplement (transcript of the curricula, notary-certified copy and translation into Slovak by an official sworn translator);

- c) document on position of the Ministry of Education, Science, Research and Sport of the Slovak Republic, Centre on Recognition of Diplomas, on the level of foreign education for academic purposes (for information about procedures to obtain the document, consult the website of the Centre [www.minedu.sk/position-on-the-level-of-foreign-education-for-academic-purposes-or-for-pursuit-of-non-regulated-profession-in-sr/](http://www.minedu.sk/position-on-the-level-of-foreign-education-for-academic-purposes-or-for-pursuit-of-non-regulated-profession-in-sr/)).

Apart from the above mentioned documents, the applicant may be required to submit other documents or information, provided these are necessary for assessing the content and extent of the education acquired abroad.

The decision of the higher education institution shall be issued within 2 months since the submission of a complete application.

In case that the study at the foreign institution only partially corresponds to the curricula of the respective HEI, or the applicant did not attach all the required documents, the respective HEI could lay down the obligation for the applicant to take a supplementary examination. The supplementary examination is meant to verify the knowledge and skills of the applicant in subjects, or in their parts, which were not studied by the applicant in a foreign school and which have a direct relation to the applicant's profile or the field of study pursued.

### Recognition by the Centre on Recognition of Diplomas

If the applicant would like to recognise his/her previous education of the 1<sup>st</sup> or 2<sup>nd</sup> level of higher education of a study programme in a field that is not offered by any higher education institution in the Slovak Republic, the decision lies upon the Centre on Recognition of Diplomas.

The same procedures apply as when obtaining the document on position of the Ministry on the level of foreign education for academic purposes (see [www.minedu.sk/position-on-the-level-of-foreign-education-for-academic-purposes-or-for-pursuit-of-non-regulated-profession-in-sr/](http://www.minedu.sk/position-on-the-level-of-foreign-education-for-academic-purposes-or-for-pursuit-of-non-regulated-profession-in-sr/)).

The decision of the Ministry shall be issued within 30 days since the submission of a complete application.

The Slovak Republic has signed bilateral agreements on the mutual recognition of documents on education with Croatia, Czech Republic, Germany, Hungary, Poland and Romania providing that the recognition by the HEI is done automatically (without any additional examinations).

### Recognition of PhD degree from another EU/EEA state or from Switzerland

A **PhD degree** from an EU/EEA/Swiss HEI is recognised automatically for academic purposes. Filled in application form is submitted to the Centre on Recognition of Diplomas (application form to download [www.minedu.sk/automatic-recognition-of-higher-education-of-3rd-degree-from-the-eu-member-states-eea-countries-and-switzerland/](http://www.minedu.sk/automatic-recognition-of-higher-education-of-3rd-degree-from-the-eu-member-states-eea-countries-and-switzerland/)) together with the following documents:

- a) verified copy of a certificate of completion of the 3rd level of higher education (notary-certified copy and translation into Slovak by an official sworn translator);

- b) state examination certificate, i.e. proof of dissertation examination, its parts and result (copy and translation into Slovak);
- c) certificate of completion of the 2<sup>nd</sup> level of higher education (copy and translation into Slovak).

The decision of the Ministry shall be issued within 30 days since the submission of a complete application.

### ***How to get your documents sufficiently authenticated***

Documents issued by foreign courts and other foreign authorities, which have the validity of public documents in the country of their issue, are deemed to have evidentiary status of public documents in the Slovak Republic provided that the prescribed certificates have been attached. Exemptions are laid down in multilateral and bilateral agreements binding upon the Slovak Republic.

### **Apostille**

The Hague Convention Abolishing the Requirement for Legalisation for Foreign Public Documents, the Apostille convention or the Apostille treaty is an international treaty drafted by the Hague Conference on Private International Law. It specifies the modalities through which a document issued in one of the signatory states can be certified for legal purposes in all the other signatory states. Such a certification is called an apostille (French: certification).

**It is an international certification comparable to a notarisation in domestic law.**

If a State signatory to the **Hague Convention** certifies the document with an **apostille**, **no further certification of that document is necessary** (find more information on apostille at [www.hcch.net](http://www.hcch.net)); the document is submitted to a sworn translator (in Slovakia) in order to be translated into Slovak and is ready to be presented to Slovak authorities.

Updated list of countries that are signatories to the Hague Convention is available at [www.hcch.net/index\\_en.php?act=conventions.status&cid=41](http://www.hcch.net/index_en.php?act=conventions.status&cid=41).

Find your national authority with competence to issue apostille with contact details and price information at [www.hcch.net/index\\_en.php?act=conventions.authorities&cid=41](http://www.hcch.net/index_en.php?act=conventions.authorities&cid=41).

### **Legalisation**

In case that an apostille is not applicable, foreign documents intended for use in the Slovak Republic are subject to legalisation by a Slovak foreign mission (a permanent diplomatic legation) in the respective state. Legalisation of public documents means certification of the authenticity of signatures and official seals or stamps which they bear against their specimens that are available to the foreign mission. Slovak foreign missions verify the authenticity of previous certificate issued by a Foreign Affairs Ministry of the country of origin of the respective document.

In addition to legalisation of documents, Slovak foreign missions also certify the authenticity of signatures appearing on documents, photocopies of documents and their translations into Slovak; if a translator is available at the foreign mission, the mission may also provide

translations of certain documents. Slovak honorary consulates verify the authenticity of signatures duplicates and photocopies, which are then deemed valid in the Slovak Republic with no further authentication needed. Honorary consulates have no authority to legalise documents, i.e. to verify the authenticity of a stamp and signature of a Foreign Affairs Ministry consular department official.

If no Slovak foreign mission exists in the country which has issued the document, further procedures may be as follows – the document must be certified in the country of its origin, with the last **stamp affixed to it being that of the Foreign Affairs Ministry** of the respective country. The authenticity of the stamp is then certified by a competent foreign mission of that country, accredited for the Slovak Republic and, subsequently, by the Ministry of Foreign and European Affairs of the Slovak Republic. Documents executed in Arabic, Indian, Chinese or Russian language are translated into English before they are submitted to the Ministry of Foreign and European Affairs of the Slovak Republic.

The administrative fee for legalisation by the Ministry of Foreign and European Affairs of the Slovak Republic is paid in the form of a **20 € duty stamp**. Clients are required to obtain duty stamps in advance (e.g. at the post office).

**Contact details:**

Document authentication department  
Ministry of Foreign and European Affairs of the Slovak Republic  
Pražská 1, Bratislava  
Slovak Republic

**Postal address:**

Ministry of Foreign and European Affairs of the Slovak Republic  
Consular Section – legalisation  
Hlboká cesta 2, 833 36 Bratislava  
Slovak Republic

**Telephone:**

Document authentication department: +421/2/59 78 59 78, +421/906/07 59 78  
Foreign and European Affairs Ministry switchboard operator: +421/2/59 78 11 11  
Office hours: Monday (8:00 – 15:00), Wednesday (8:00 – 18:00) and Thursday (8:00 – 12:00)

**Where to find an official translator**

Slovak foreign missions may provide translations of documents intended for use in the Slovak Republic. No further verification is required in case of documents translated by a Slovak embassy consular department. If you are already in Slovakia, a list of sworn translators is available at the Ministry of Justice of the Slovak Republic, Slovak regional courts and at [http://jaspi.justice.gov.sk/jaspiw1/htm\\_reg/jaspiw\\_mini\\_regt\\_vyber\\_hl1.asp](http://jaspi.justice.gov.sk/jaspiw1/htm_reg/jaspiw_mini_regt_vyber_hl1.asp) (in Slovak only).

Once authenticated properly (legalisation or Apostille certification), public documents translated into Slovak language by a sworn translator may be presented to institutions in the Slovak Republic. Documents translated by a sworn translator in the Slovak Republic do not require any further verification.



# Study programmes offered in foreign languages

## Public higher education institutions

### Academy of Arts in Banská Bystrica

#### Akadémia umení v Banskej Bystrici

Jána Kollára 22, 974 00 Banská Bystrica, Slovak Republic  
[www.aku.sk](http://www.aku.sk) (in Slovak only)



The Academy of Arts in Banská Bystrica was established in 1997 by the Law of the National Council of the Slovak Republic as an institution for training of professional artists. The Academy aims to develop creative knowledge and to train its students to the highest level in performing arts, fine arts and dramatic arts, allowing them to find employment in relevant fields in the Slovak Republic and abroad.

At present, none of the study programmes offered by the Academy of Arts can be studied in English or any other foreign language.

### Faculties

Faculty of Dramatic Arts	Fakulta dramatických umení	<a href="http://fdu.aku.sk">http://fdu.aku.sk</a>
Faculty of Fine Arts	Fakulta výtvarných umení	<a href="http://fvu.aku.sk">http://fvu.aku.sk</a>
Faculty of Music	Fakulta múzických umení	<a href="http://fmu.aku.sk">http://fmu.aku.sk</a>

**More information:** prof. Ľudovít Hološka  
[prorektorrozv@aku.sk](mailto:prorektorrozv@aku.sk)

## Academy of Fine Arts and Design in Bratislava

### Vysoká školaýtvarných umení v Bratislave

Hviezdoslavovo nám. 18, 814 37 Bratislava, Slovak Republic

[www.vsvu.sk](http://www.vsvu.sk)



The Academy of Fine Arts and Design was founded in 1949 in Bratislava. At present, it is a modern and dynamic European university. Its students and teachers successfully present their artworks in Slovakia and abroad. The Academy is a fully accredited university offering complex bachelor, master and doctoral study programmes in the field of Fine Arts, Design, Architecture, Conservation and Restoration. The study of the History and Theory of Art and Architecture is accredited in the doctoral level only.

The Academy is fully integrated in the international environment and co-operates with numerous art institutions of higher education all over the world. For many years it has been involved in Erasmus programme.

At present, none of the study programmes offered by the Academy of Fine Arts and Design can be studied in English or any other foreign language.

**More information:** Mgr. Silvia Seneši Lutherová, PhD.  
[senesi-lutherova\\_foreign@vsvu.sk](mailto:senesi-lutherova_foreign@vsvu.sk)

## Academy of Performing Arts in Bratislava

### Vysoká škola múzických umení v Bratislave

Ventúrska 3, 813 01 Bratislava, Slovak Republic  
www.vsmu.sk



The Academy of Performing Arts is a public higher education institution (university) founded in 1949 in Bratislava. It trains creative people for theatre and music stages, radio, television and film, educates high quality teachers, art theoreticians and critics. Its graduates became the cornerstones of modern Slovak theatre. Its three faculties offer a wide range of courses in theatre, drama, fine arts, puppetry, music, dance, film and television.

### Faculties

Film and Television Faculty	Filmová a televízna fakulta	<a href="http://ftf.vsmu.sk">http://ftf.vsmu.sk</a>
Music and Dance Faculty	Hudobná a tanečná fakulta	<a href="http://www.htf.vsmu.sk">www.htf.vsmu.sk</a>
Theatre Faculty	Divadelná fakulta	<a href="http://www.df.vsmu.sk">www.df.vsmu.sk</a>

### List of study programmes offered in English or other foreign languages:

#### Master level

**Programmes:** Accordion; Bassoon; Chamber Music; Choir Conducting; Church Music; Clarinet; Composition; Contrabass; Flute; French Horn; Guitar; Harp; Oboe; Orchestral Conducting; Organ; Piano; Trombone; Trumpet; Tuba; Viola; Violin; Violoncello; Voice  
**Degree:** Master

**Language:** English or German

**Faculty:** Music and Dance Faculty

**Tuition Fee:** 3,500 €/academic year

**More information:** Mgr. art. Lucia Papanetzová, ArtD.  
[papanetzova@vsmu.sk](mailto:papanetzova@vsmu.sk)

#### Doctoral level

**Programmes:** Accordion; Bassoon; Chamber Music; Choir Conducting; Church Music; Clarinet; Composition; Contrabass; Flute; French Horn; Guitar; Harp; Oboe; Orchestral Conducting; Organ; Piano; Trombone; Trumpet; Tuba; Viola; Violin; Violoncello; Voice  
**Degree:** Doctorate (ArtD.)

**Language:** English or German

**Faculty:** Music and Dance Faculty

**Tuition Fee:** 3,500 €/academic year

**More information:** Mgr. art. Lucia Papanetzová, ArtD.  
[papanetzova@vsmu.sk](mailto:papanetzova@vsmu.sk)

## Alexander Dubček University of Trenčín

### Trenčianska univerzita Alexandra Dubčeka v Trenčíne

Študentská 2, 911 50 Trenčín, Slovak Republic  
[www.tnuni.sk](http://www.tnuni.sk) (in Slovak only)



The Alexander Dubček University of Trenčín belongs to one of the youngest universities in the Slovak Republic. The first academic year began on 13 September 1997. The University is named after Alexander Dubček, famous Slovak politician. The University is located in the historical town of Trenčín.

At the University, you can find a centre of excellence called Centre of Glass Competences – Vitrum Laugaricio. It was established in co-operation with the Slovak Academy of Sciences. This department is focused on inorganic technologies and materials, especially on inorganic non-metallic materials, ceramics and glass.

The University offers 22 study programmes at 4 faculties and 2 university departments.

At present, none of the study programmes offered by the Alexander Dubček University can be studied in English or any other foreign language.

### Faculties

Faculty of Health Care	Fakulta zdravotníctva	<a href="http://fz.tnuni.sk">http://fz.tnuni.sk</a>
Faculty of Industrial Technologies in Púchov	Fakulta priemyselných technológií v Púchove	<a href="http://fpt.tnuni.sk">http://fpt.tnuni.sk</a>
Faculty of Social and Economic Relations	Fakulta sociálno-ekonomických vzťahov	<a href="http://fsev.tnuni.sk">http://fsev.tnuni.sk</a>
Faculty of Special Technology	Fakulta špeciálnej techniky	<a href="http://fst.tnuni.sk">http://fst.tnuni.sk</a>

**More information:** Petra Nekorancová  
[petra.nekorancova@tnuni.sk](mailto:petra.nekorancova@tnuni.sk)

## Catholic University in Ružomberok

### Katolícka univerzita v Ružomberku

Námestie Andreja Hlinku 60, 034 01 Ružomberok, Slovak Republic  
[www.ku.sk](http://www.ku.sk)



The Catholic University in Ružomberok is a public university with religious character. It is the place of education, formation, research, scholarship and publication, place of service and community. The University consists of four faculties. Since 2007, the University is a member of the Federation of European Catholic Universities and since 2010 a member of the International Federation of Catholic Universities.

The University performs its activities especially in the field of humanities, languages, historical, pedagogical, social and health sciences, as well as in the field of arts, economics, management and law.

At present, there is a possibility to study some programmes in English, German, Italian and Russian language, but some of the courses are in Slovak language only.

### Faculties

Faculty of Arts and Letters	Filozofická fakulta	<a href="http://www.ff.ku.sk">www.ff.ku.sk</a>
Faculty of Education	Pedagogická fakulta	<a href="http://www.pf.ku.sk">www.pf.ku.sk</a>
Faculty of Health Care	Fakulta zdravotníctva	<a href="http://www.fz.ku.sk">www.fz.ku.sk</a>
Faculty of Theology in Košice	Teologická fakulta v Košiciach	<a href="http://www.tf.ku.sk">www.tf.ku.sk</a>

**More information:** Mgr. Michaela Moldová Chovancová  
[michaela.moldova.chovancova@ku.sk](mailto:michaela.moldova.chovancova@ku.sk)

## Comenius University in Bratislava

### Univerzita Komenského v Bratislave

Šafárikovo nám. 6, 818 06 Bratislava, Slovak Republic  
[www.uniba.sk](http://www.uniba.sk)



The Comenius University in Bratislava is the oldest and the largest university in the Slovak Republic. It was founded in 1919 and it follows the tradition of the Academia Istropolitana, which was founded in Bratislava in 1465 by Matthias Corvinus, a Hungarian King. Since its foundation, it has occupied a forefront position in the national system of higher education, and became an internationally recognised centre of science and research.

The Comenius University has 13 faculties. Every year, around 28,000 students (out of them 21,000 full-time students), including almost 2,300 international students from 80 countries all over the world study at the University. The University offers a broad spectrum of study programmes.

The Comenius University in Bratislava is also an important scientific institution. It has a scientific capacity of more than 2,700 academic teachers and scientific workers.

### Faculties

Evangelical Lutheran Theological Faculty	Evanjelická bohoslovecká fakulta	<a href="http://www.fevth.uniba.sk">www.fevth.uniba.sk</a>
Faculty of Education	Pedagogická fakulta	<a href="http://www.fedu.uniba.sk">www.fedu.uniba.sk</a>
Faculty of Law	Právnická fakulta	<a href="http://www.flaw.uniba.sk">www.flaw.uniba.sk</a>
Faculty of Management	Fakulta managementu	<a href="http://www.fm.uniba.sk">www.fm.uniba.sk</a>
Faculty of Mathematics, Physics and Informatics	Fakulta matematiky, fyziky a informatiky	<a href="http://www.fmph.uniba.sk">www.fmph.uniba.sk</a>
Faculty of Medicine	Lekárska fakulta	<a href="http://www.fmed.uniba.sk">www.fmed.uniba.sk</a>
Faculty of Natural Sciences	Prírodovedecká fakulta	<a href="http://www.fns.uniba.sk">www.fns.uniba.sk</a>
Faculty of Pharmacy	Farmaceutická fakulta	<a href="http://www.fpharm.uniba.sk">www.fpharm.uniba.sk</a>
Faculty of Philosophy	Filozofická fakulta	<a href="http://www.fphil.uniba.sk">www.fphil.uniba.sk</a>
Faculty of Physical Education and Sports	Fakulta telesnej výchovy a športu	<a href="http://www.fsport.uniba.sk">www.fsport.uniba.sk</a>
Faculty of Roman Catholic Theology of Cyril and Methodius	Rímskokatolícka cyrilometodská bohoslovecká fakulta	<a href="http://www.frcth.uniba.sk">www.frcth.uniba.sk</a>
Faculty of Social and Economic Sciences	Fakulta sociálnych a ekonomických vied	<a href="http://www.fses.uniba.sk">www.fses.uniba.sk</a>
Jessenius Faculty of Medicine in Martin	Jesseniova lekárska fakulta v Martine	<a href="http://www.jfmed.uniba.sk">www.jfmed.uniba.sk</a>

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## List of study programmes offered in English or other foreign languages:

### Bachelor level

**Programme: Applied Geology****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Natural Sciences

**About the Programme:** Programme graduates are capable to analyse basic geological problems for environmental and engineering practice, and perform under the professional guidance field investigation and laboratory testing, computer processing of geological data, and to produce computer-aided maps. Graduates are able to synthesise and apply the knowledge in the areas that are associated with requirements of environmental policy, and to put them into practice. In particular, the conservation and biodiversity protection of the environment, including its geological potentials (water, mineral deposits, agricultural land, forests and so on), as well as evaluation of geological barriers, such as landfills and old environmental burdens, also geological hazards (landslides, erosion, karst), as well as non-suitable foundation soils.

**More information:** doc. RNDr. Martin Bednarik, PhD.

mbednarik@fns.uniba.sk

**Programme: Central European Studies****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Philosophy

**About the programme:** The main aim of the programme is to master the languages, as well as social and cultural aspects of the Central European area. Graduates will master at least three languages of the region (with the options of Hungarian, German, Polish or Slovenian) at the level corresponding with the needs of general communication both in spoken and written form. Training in languages will concentrate on mastering elementary skills in translating and the techniques used in simultaneous and consecutive interpreting. Students will learn how to translate written texts in both translation directions in common communication, how to interpret common speeches in both directions, and how to provide guide services aimed at area studies. During the studies, students will master the general competence of area studies, i.e. global knowledge of the issues of cross-cultural communication skills. At the same time, students will master the elementary theoretical and methodological knowledge of linguistics and literary science. They will get acquainted with the history and culture of the region of Central Europe.

**More information:** prof. Mgr. Jana Benická, PhD.

jana.benicka@fphil.uniba.sk

**Programme: European Studies****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Social and Economic Sciences

**About the programme:** The aim of the programme is to acquire knowledge of basic categories and terms of political science, European law and economy related to the processes of European integration. Students are acquainted with fundamental terms and theories exploring political and economic developments in Europe which serve them as a tool for analysing the domestic and foreign policies. Graduates are prepared to continue with study in the Master's programme European studies, International relations or related scientific disciplines. Among the basic student competencies belong the ability to collect and explore theoretical and empirical data in the field of interdisciplinary studies of the processes of European integration; students are prepared for work in various sectors of public administration and public policy; they are able to use international databases and act in media as analysts.

**More information:** Diana Čechovičová  
international@fses.uniba.sk

**Programme: French Language and Culture****Degree:** Bachelor**Language:** French**Faculty:** Faculty of Education

**About the programme:** Programme graduates acquire primary French language skills on the level of communicative adequacy; the post-secondary skills (translation/interpretation) as a separate partial aspect of teaching; as well as basic knowledge of intercultural communication, terminology and basic theoretical knowledge of linguistics and literary studies in French language.

**More information:** Mgr. Michaela Hroncová – hroncova@fedu.uniba.sk  
doc. PhDr. Anna Butašová, PhD. – butasova@fedu.uniba.sk

**Programme: German Language in Intercultural and Transcultural Communication****Degree:** Bachelor**Language:** German**Faculty:** Faculty of Education

**About the programme:** Programme graduates acquire primary German language skills on the level of communicative adequacy; the post-secondary skills (translation/interpretation) as a separate partial aspect of teaching; as well as basic knowledge of intercultural communication, terminology and basic theoretical knowledge of linguistics and literary studies in German language.

**More information:** Mgr. Michaela Hroncová – hroncova@fedu.uniba.sk  
doc. PhDr. Anna Butašová, PhD. – butasova@fedu.uniba.sk



## **Programmes: International Management; Management**

**Degree:** Bachelor

**Language:** International Management – English & German or English & French;  
Management – English

**Faculty:** Faculty of Management

**About the programmes:** During their studies, students of International Management and Management gain basic knowledge of many specific aspects of management and other related disciplines. That knowledge will enable them either to implement their theoretical and practical experience as working professionals, or to enrol in a Master's programme.

Core subjects in the Bachelor programme:

- 1<sup>st</sup> year – Introduction to Management, Economics, Accounting, Computer Sciences, Application Software, Mathematics, Managerial Economics and English for Managers;
- 2<sup>nd</sup> year – Introduction to Human Resource Management, Introduction to Financial Management, Statistics, Marketing, Commercial Law;
- 3<sup>rd</sup> year – Entrepreneurship, Databases, Money and Banking, Project Management, Controlling, Operational Management, International Economics Relations, Labour Law.

**More information:** English programme – doc. Mgr. Peter Štarchoň, PhD.

[peter.starchon@fm.uniba.sk](mailto:peter.starchon@fm.uniba.sk)

German programme – doc. JUDr. Daniela Nováčková, PhD.

[daniela.novackova@fm.uniba.sk](mailto:daniela.novackova@fm.uniba.sk)

French programme – JUDr. Frederic Deleneuveville

[frederic.deleneuveville@fm.uniba.sk](mailto:frederic.deleneuveville@fm.uniba.sk)

## **Programmes: Managerial Informatics**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Management

**About the programme:** During their studies, students gain basic knowledge of many specific aspects of Informatics, Business, IT Management and other related disciplines. That knowledge will enable them either to implement their theoretical and practical experience as working IT professionals, or to enrol in a Master's programme either at the Faculty of Management or any other faculty with orientation on Business and/or Informatics.

Core subjects in the Bachelor programme:

- 1<sup>st</sup> year – Management, Economics, Accounting, Informatics, Computer Sciences, Application Software, Mathematics, English;
- 2<sup>nd</sup> year – Introduction to Human Resource Management, Introduction to Financial Management, Statistics, Programming, Web Design, Software Engineering, Operation Systems;
- 3<sup>rd</sup> year – Entrepreneurship, Databases, Project Management, Operations Research, Business Information Systems, Web Server and its Management.

**More information:** doc. RNDr. Michal Greguš, PhD.

[michal.gregus@fm.uniba.sk](mailto:michal.gregus@fm.uniba.sk)

**Programme: Spanish Language and Culture****Degree:** Bachelor**Language:** Spanish**Faculty:** Faculty of Education

**About the programme:** Programme graduates acquire primary Spanish language skills on the level of communicative adequacy; the post-secondary skills (translation/interpretation) as a separate partial aspect of teaching; as well as basic knowledge of intercultural communication, terminology and basic theoretical knowledge of linguistics and literary studies in Spanish language.

**More information:** Mgr. Michaela Hroncová – [hroncova@fedu.uniba.sk](mailto:hroncova@fedu.uniba.sk)  
doc. PhDr. Anna Butašová, PhD. – [butasova@fedu.uniba.sk](mailto:butasova@fedu.uniba.sk)

**Master level****Programme: Dentistry****Degree:** Dental Medicine Doctor (6 years)**Language:** English**Faculty:** Faculty of Medicine

**About the programme:** Dentistry is an independent medical branch, which includes diagnostics, prevention and treatment of the diseases of oral cavity and teeth. It includes two of the most common chronic infectious diseases – dental caries and periodontal diseases and their complications, as well as other diseases that affect oral cavity and maxillofacial part.

**More information:** Mgr. Katarína Mazancová – [katarina.mazancova@fmed.uniba.sk](mailto:katarina.mazancova@fmed.uniba.sk)  
Jana Miklovičová – [jana.miklovicova@fmed.uniba.sk](mailto:jana.miklovicova@fmed.uniba.sk)

**Programme: European Studies****Degree:** Master**Language:** English**Faculty:** Faculty of Social and Economic Sciences

**About the programme:** Programme graduates acquire theoretical and methodological principles in the interdisciplinary study of European integration processes within political science, disciplines of law and economy as a basis for development of specific analytical skills (political and economic analyses and interpretation of empirical data). Students gain a general knowledge and orientation in their study subject that allow them to specialise in political sciences and international relations related to European integration, public administration, public policy and according to their individual predisposition in further spheres of professional career.

**More information:** Diana Čechovičová  
[international@fses.uniba.sk](mailto:international@fses.uniba.sk)

**Programme: General Medicine****Degree:** General Medicine Doctor (6 years)**Language:** English**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates gain theoretical knowledge of anatomical structure of the organism and its physiological functions. Education is based on basic principles of etiology and pathogenesis of pathological state and ways of treatment. Students receive complex education focused on diagnostics, differential diagnostics, therapy and prevention of diseases including clinical rotations at the University hospital departments.

**More information:** Mgr. Katarína Mazancová – [katarina.mazancova@fmed.uniba.sk](mailto:katarina.mazancova@fmed.uniba.sk)  
Jana Miklovičová – [jana.miklovicova@fmed.uniba.sk](mailto:jana.miklovicova@fmed.uniba.sk)

**Programme: General Medicine****Degree:** General Medicine Doctor (6 years)**Language:** English**Faculty:** Jessenius Faculty of Medicine in Martin

**About the programme:** The programme includes 5,795 hours of theoretical education and practical training. It fully complies with the Council Directive 93/16/EEC facilitating the free movement of doctors and the mutual recognition of their diplomas. During the whole study, a credit system based on the generally accepted European Credit Transfer System (ECTS) is used.

First two years of studies cover theoretical preparation. In the clinical courses, students rotate through the different departments of the teaching hospital. The entire sixth year is devoted to rotations at Internal Medicine, Surgery, Paediatrics, Obstetrics and Gynaecology departments preparing the students for their final state examinations.

**More information:** PaedDr. Andrej Krajčovič  
[akrajcovic@jfmf.uniba.sk](mailto:akrajcovic@jfmf.uniba.sk)

**Programme: German Language in Intercultural and Transcultural Communication****Degree:** Master**Language:** German**Faculty:** Faculty of Education

**About the programme:** Programme graduates acquire language, speech and intercultural skills of German language, partial interpretation-translation competence, psychological basics of working with people, information technology and the basics of management.

**More information:** Mgr. Michaela Hroncová – [hroncova@fedu.uniba.sk](mailto:hroncova@fedu.uniba.sk)  
prof. PhDr. Mária Vajíčková, PhD. – [vajickova@fedu.uniba.sk](mailto:vajickova@fedu.uniba.sk)

**Programmes: International Management; Management****Degree:** Master**Language:** International Management – English & German or English & French;  
Management – English**Faculty:** Faculty of Management**About the programmes:** Within the programmes, students are required to choose a set of effective subjects that will provide them with academic and practical knowledge of all aspects of the respective field of management. The elective fields (specialisations) are: Financial Management, Human Resource Management, Strategic Management, Management Information Systems and Marketing Management. Core subjects in the Master's programme for all students are:

- 1<sup>st</sup> year – Financial Management, Marketing Management, Organisational Behaviour, Management Information Systems, Managerial Decision-Making;
- 2<sup>nd</sup> year – Strategic Management, Project Management, Diploma Thesis, Practical Placement.

**More information:** Management – doc. Mgr. Peter Štarchoň, PhD.[peter.starchon@fm.uniba.sk](mailto:peter.starchon@fm.uniba.sk)

International Management – doc. JUDr. Daniela Nováčková, PhD.

[daniela.novackova@fm.uniba.sk](mailto:daniela.novackova@fm.uniba.sk)**Programme: Pharmacy****Degree:** Master**Language:** English**Faculty:** Faculty of Pharmacy**About the programme:** The programme is focused on drug and pharmaceutical issues within the framework of health and drug policy, as well as theoretical and methodological aspects of dispensation activities, and communication with patient/client while implementing pharmaceutical processes. To obligatory courses belong, for example: Organic Chemistry, Physical Chemistry, Pharmaceutical Botany, Pharmacognosy, Pharmacology and Toxicology, Immunology, Microbiology, Radiopharmaceuticals. Students can also choose from a list of compulsory elective courses like: Immunodiagnostics, Medicinal Plants, Biotechnology, New Trends in Analytical Chemistry, Xenobiobiochemistry. Practice in a Community Pharmacy is an opportunity for each student to get in touch with a real life pharmaceutical experience.**More information:** Mgr. Michaela Gašparová[gasparova@fpharm.uniba.sk](mailto:gasparova@fpharm.uniba.sk)**Programme: Roman Languages and Cultures****Degree:** Master**Language:** French and Spanish**Faculty:** Faculty of Education**About the programme:** Programme graduates acquire language, speech and intercultural skills of French and Spanish languages, partial interpretation-translation competences, psychological basics of working with people, information technology and the basics of management.**More information:** Mgr. Michaela Hroncová – [hroncova@fedu.uniba.sk](mailto:hroncova@fedu.uniba.sk)doc. PhDr. Anna Butašová, PhD. – [butasova@fedu.uniba.sk](mailto:butasova@fedu.uniba.sk)

## Doctoral level

**Programmes:** Anaesthesiology and Intensive Medicine; Clinical Pharmacology; Dermatovenereology; Gynaecology and Obstetrics; Internal Medicine; Medical Biophysics; Medical, Clinical and Pharmaceutical Biochemistry; Neurology; Normal and Pathological Physiology; Paediatrics; Pathological Anatomy and Forensic Medicine; Pharmacology; Public Health; Surgery

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Jessenius Faculty of Medicine in Martin

**About the programmes:** Duration of the doctoral study programmes is 4 years for full-time programme and 5 years for part-time programme. Organisation of the doctoral programme is regulated under the laws and individual study plan drawn up by dissertation supervisor. The doctoral study programme consists of study part and research part on the dissertation topic. The main forms of control in doctoral study are annual evaluation, doctoral exam and dissertation.

**More information:** PaedDr. Andrej Krajčovič

[akrajcovic@jfm.uniba.sk](mailto:akrajcovic@jfm.uniba.sk)

**Programme:** Businesses Management

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Management

**About the programme:** The programme is oriented on Corporate Management. Core subjects are: Management, Economics and Recent Trends in Corporate Management.

**More information:** PhDr. Viera Bennárová

[viera.bennarova@fm.uniba.sk](mailto:viera.bennarova@fm.uniba.sk)

**Programme:** European Studies and Policies

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Social and Economic Sciences

**About the programme:** The programme is focused on the particular area of European studies and policies; it involves different areas of research. It is based on study and research part, within which candidates for PhD are obliged to make their own research and field work. PhD candidates are obliged to spend at least one semester of their studies abroad. The programme contains lectures, seminars and tutorials organised by the Faculty of Social and Economic Sciences, as well as by the co-operating partners of the faculty, e.g. Institute of Applied Studies in Vienna or ARENA in Oslo.

**More information:** Diana Čechovičová

[international@fses.uniba.sk](mailto:international@fses.uniba.sk)

**Programme:** Management

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Management

**About the programme:** The programme is oriented on General Management. Core subjects are: Management, Micro- and Macroeconomics, Statistics.

**More information:** PhDr. Viera Bennárová

[viera.bennarova@fm.uniba.sk](mailto:viera.bennarova@fm.uniba.sk)

## Constantine the Philosopher University in Nitra

### Univerzita Konštantína Filozofa v Nitre

Tr. A. Hlinku 1, 949 74 Nitra, Slovak Republic  
[www.ukf.sk](http://www.ukf.sk)



The Constantine the Philosopher University in Nitra is a public comprehensive university founded in 1992. Over the course of time, the University has secured its position in the Slovak higher education system while transforming itself into a university, an advanced educational and research institution meeting the criteria imposed on European university institutions.

The University has defined itself as a comprehensive university with faculties providing education not only in traditional teacher training programmes, but also in many other scientific and professional study programmes at all levels of higher education study. The University offers study programmes in teacher training, arts, social, human and natural sciences and health care. The main ambition of the University is to make the study courses more flexible and challenging for its students and to respond to the vital needs of the society, while providing the applicants with different ways and forms of undergraduate, postgraduate and life-long study. By student population – more than 13,000 students – it belongs to larger Slovak universities. Research activities of the University meet national and international standards in selected areas of research. The University puts much emphasis on international co-operation in all fields of study and research. Within this area, the emphasis is focused on the following activities: research and co-operation, research mobility, projects and conferences, student and teacher mobility, practical training.

### Faculties

Faculty of Arts	Filozofická fakulta	<a href="http://www.ff.ukf.sk">www.ff.ukf.sk</a>
Faculty of Central European Studies	Fakulta stredoeurópskych štúdií	<a href="http://www.fss.ukf.sk">www.fss.ukf.sk</a>
Faculty of Education	Pedagogická fakulta	<a href="http://www.pf.ukf.sk">www.pf.ukf.sk</a>
Faculty of Natural Sciences	Fakulta prírodných vied	<a href="http://www.fpv.ukf.sk">www.fpv.ukf.sk</a>
Faculty of Social Sciences and Health Care	Fakulta sociálnych vied a zdravotníctva	<a href="http://www.fsvaz.ukf.sk">www.fsvaz.ukf.sk</a>

## List of study programmes offered in English or other foreign languages:

### Bachelor level

#### **Programme: East-Slavonic Languages and Cultures**

**Degree:** Bachelor

**Language:** Russian

**Faculty:** Faculty of Arts

**About the programme:** East-Slavonic languages and cultures is the philologically aimed course of study that covers theoretical and applied knowledge of Russian, Ukrainian and Belarusian languages. Graduates master the principles of professional and intercultural communication, technical translation and consecutive interpreting.

**Tuition fee:** from 700 €/academic year

**More information:** PhDr. Ľuboš Török, PhD.

ltorok@ukf.sk

#### **Programme: English Language and Culture**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Education

**About the programme:** Programme graduates are able to use the foreign language in written and spoken form of communication. They are able to apply the acquired knowledge in the field of translation strategies, techniques of simultaneous and consecutive interpreting, global knowledge of the intercultural communication behaviour, linguistics and literary sciences.

**Tuition fee:** from 1,500 €/academic year

**More information:** doc. PhDr. Katerina Veselá, PhD.

kvesela@ukf.sk

#### **Programme: Environmental Studies**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Natural Sciences

**About the programme:** The programme provides deep ecologic and environmental interdisciplinary education. Programme graduates are able to apply creativity, imagination, analytic and synthetic reasoning for solving the environmentally and ecologically aimed projects. They are well-equipped with analytical environmental knowledge, and a good knowledge of other disciplines, e.g. Landscape Environmental Planning, Environmental Management, Environmental Protection and Landscape Management, Environmental Law and Politics, and other social, technical and economic disciplines.

**Tuition fee:** from 1,500 €/academic year

**More information:** prof. RNDr. Juraj Hreško, CSc.

jhresko@ukf.sk

**Programme: Hungarian Studies****Degree:** Bachelor**Language:** Hungarian**Faculty:** Faculty of Central European Studies

**About the programme:** Programme graduates are able to deal with the results of Hungarian culture in different cultural environments. They are able to apply gained knowledge in the field of Hungarian culture (literature, music, fine art and drama), individual levels and functions of Hungarian language styles, literary scientific and literary historical disciplines. Graduates acquire basic analysis and interpretations of prosaic, drama and poetic texts.

**Tuition fee:** from 1,500 €/academic year**More information:** doc. PhDr. Anna Sándorová, PhD.

asandorova@ukf.sk

**Programme: Italian Language and Culture****Degree:** Bachelor**Language:** Italian**Faculty:** Faculty of Arts

**About the programme:** The study programme provides its graduates with extensive knowledge of verbal and written presentation skills. Graduates are able to use the terminology of general and comparative linguistics in order to describe the language in paradigmatic and syntagmatic terms; they are familiar with the history, culture, civilisation and literature of the specific region. They master the developmental periods of culture in intercultural and interliterary contexts, with a special focus on the Slovak cultural milieu. Graduates can work in specialised positions in non-school type of institutions (educational academies, editorial boards, cultural-social organisations, specialised institutes, economic sphere, etc.), in publishing houses, in various translating and interpreting services and in language schools. Graduates can also work as editors or proof-readers.

**Tuition fee:** from 700 €/academic year**More information:** PhDr. Ľuboš Török, PhD.

ltorok@ukf.sk

**Programme: Russian Language for Intercultural and Business Communication****Degree:** Bachelor**Language:** Russian**Faculty:** Faculty of Arts

**About the programme:** Programme graduates have theoretical and practical knowledge of Russian language (B2 level), Ukrainian language (B1 level), culture and business communication. They are prepared as translators/interpreters of moderate specific texts/discussions, experts for Russian language, business and cultural area. They can be employed as tourist guides or experts of Russian/Ukrainian culture and media in public or private sector.

**Tuition fee:** from 700 €/academic year**More information:** PhDr. Ľuboš Török, PhD.

ltorok@ukf.sk



## Master level

### Programme: Biology

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Natural Sciences

**About the programme:** Programme graduates are able to solve problems of biological research and practical tasks of applied biology; they have the knowledge of and skills in methods of live systems research on various levels of their organisation (molecule, cell, organism, population and ecosystem). They are able to follow rapidly changing scholarship in various disciplines (especially Molecular Biology and Genetics, Immunobiology, Biotechnologies); to use methods of biological and some chemistry disciplines; to use equipment and material used in basic and applied biological research; to analyse data obtained in experimental research and in fieldwork (in environmental-ecology specialisation) and on the basis of gained data suggest possible solutions. Graduates have good practical skills from fieldwork and laboratory exercises. They can properly use gained knowledge and skills when solving tasks of basic and applied biological research, and thus promptly react to actual needs of social practice.

**Tuition fee:** from 1,500 €/academic year

**More information:** doc. RNDr. Roman Kuna, PhD.

rkuna@ukf.sk

### Programme: English Language for Business Communication

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Arts

**About the programme:** Graduates of the second degree have an extensive language, speech and intercultural competences and can adequately communicate in oral and written form at all stylistic levels. They are familiar with the apparatus of technical terms and concepts of information technologies in foreign language and their application in practice. They also have basic understanding of interpersonal communication and media systems.

**Tuition fee:** from 920 €/academic year

**More information:** PhDr. Ľuboš Török, PhD.

ltorok@ukf.sk

### Programme: Hungarian Studies

**Degree:** Master

**Language:** Hungarian

**Faculty:** Faculty of Central European Studies

**About the programme:** Programme graduates are able to deal with the results of Hungarian culture in different cultural environments. They are able to apply acquired knowledge in the field of Hungarian culture (literature, music, fine art and drama), individual levels and functions of Hungarian language styles, literary scientific and literary historical disciplines. Graduates acquire basic analysis and interpretations of prosaic, drama and poetic texts.

**Tuition fee:** from 1,500 €/academic year

**More information:** doc. PhDr. Anna Sándorová, PhD.

asandorova@ukf.sk

**Programme: Italian Language and Culture****Degree:** Master**Language:** Italian**Faculty:** Faculty of Arts

**About the programme:** The study programme enables graduates to obtain skills to convey orally and in written form in the Slovak and Italian languages the contents of the courses on cultural studies. Moreover, they are supposed to be able to hermeneutically allocate in the history of Italian civilisation the developmental landmarks of each historical period of its culture and understand its general impact on civilisation from a comparative point of view. Moreover, they are able to professionally and independently develop intercultural issues from any area, especially the Slovak and the Italian intercultural relations.

**Tuition fee:** from 920 €/academic year**More information:** PhDr. Ľuboš Török, PhD.

ltorok@ukf.sk

**Programme: Russian Language for Intercultural and Business Communication****Degree:** Master**Language:** Russian**Faculty:** Faculty of Arts

**About the programme:** Programme graduates have theoretical and practical knowledge of Russian language, culture and business communication. They are prepared as experts for Russian language, business and cultural area. They master methods, skills and habits of technical translation and consecutive, as well as simultaneous interpreting into/from Russian language.

**Tuition fee:** from 920 €/academic year**More information:** PhDr. Ľuboš Török, PhD.

ltorok@ukf.sk

**Doctoral level****Programme: Environmental Studies****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Natural Sciences

**About the programme:** The programme provides deep ecologic and environmental interdisciplinary education. Programme graduates are able to apply creativity, imagination, analytic and synthetic reasoning for solving the environmentally and ecologically aimed projects. They are well-equipped with analytical environmental knowledge, and a good knowledge of other disciplines, e.g. Landscape Environmental Planning, Environmental Management, Environmental Protection and Landscape Management, Environmental Law and Politics, and other social, technical and economic disciplines.

**Tuition fee:** 3,000 – 8,000 €/academic year**More information:** prof. RNDr. Juraj Hreško, CSc.

jhresko@ukf.sk

**Programme: Hungarian Studies****Degree:** Doctorate (PhD)**Language:** Hungarian**Faculty:** Faculty of Central European Studies

**About the programme:** Programme graduates are able to deal with the results of Hungarian culture in different cultural environments. They are able to apply acquired knowledge in the field of Hungarian culture (literature, music, fine art and drama), individual levels and functions of Hungarian language styles, literary scientific and literary historical disciplines. Graduates acquire basic analysis and interpretations of prosaic, drama and poetic texts.

**Tuition fee:** 3,000 – 8,000 €/academic year**More information:** doc. PhDr. Anna Sándorová, PhD.

asandorova@ukf.sk

**Programme: Theory of Teaching Mathematics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Natural Sciences

**About the programme:** Innovations in terms of content, methods and forms used in the process of teaching mathematics, an effort to cultivate mathematical talents at primary and secondary schools, didactic questions concerning computer-aided teaching mathematics, motivation and creativity of children during the process of learning, differentiation of children according to their skills and abilities, projecting the lessons according to the textbooks of mathematics.

**Tuition fee:** 3,000 – 8,000 €/academic year**More information:** RNDr. Dušan Vallo, PhD.

dvallo@ukf.sk

## J. Selye University in Komárno

### Univerzita J. Selyeho v Komárne

Bratislavská cesta 3 322, 945 01 Komárno, Slovak Republic  
[www.ujs.sk](http://www.ujs.sk) (in Slovak and Hungarian)



The J. Selye University was founded in 2004 in Komárno. It is the youngest public university in Slovakia. Key objective of the University is to prepare academically qualified experts in finance, management, information technology, business and marketing, primary and secondary school teachers, theologians and catechists, who would be able to find a suitable employment in the Slovak, European or international labour market. Thanks to their education, communication abilities and language skills, graduates are able to contribute to the promotion of market economy and raise the level of competitiveness of Central and Eastern-European economies, as well as to the creation of a solid base for high-quality education in ethnic schooling, while at the same time preserving and strengthening moral values of the society.

Main language of the University is Hungarian, which is the mother tongue of the Hungarian minority in Slovakia. The University provides studies also in Slovak, English and German.

### Faculties

Faculty of Economics	Ekonomická fakulta	<a href="http://www.ujs.sk/ef">www.ujs.sk/ef</a>
Faculty of Education	Pedagogická fakulta	<a href="http://www.ujs.sk/pf">www.ujs.sk/pf</a>
Reformed Theological Faculty	Reformovaná teologická fakulta	<a href="http://www.ujs.sk/rtk">www.ujs.sk/rtk</a>

### List of study programmes offered in English or other foreign languages:

#### Bachelor level

##### Programme: Company Management and Economics

**Degree:** Bachelor

**Language:** Hungarian

**Faculty:** Faculty of Economics

**About the programme:** The programme is focused on micro- and macroeconomics, international economics, corporate economics, marketing, accounting, law and economic law, statistics, informatics, management and other scientific areas. Programme graduates are able to solve various economic problems of companies, manage small and medium enterprises, and work as lower and middle level managers.

**More information:** Ing. Renáta Machová, PhD.

[machovar@ujs.sk](mailto:machovar@ujs.sk)

**Programme: Missiology, Deacony and Social Work****Degree:** Bachelor**Language:** Hungarian**Faculty:** Reformed Theological Faculty**About the programme:** Missiology, deacony and social work are interconnected, all of them are helping fellow citizens, they are vital for the church and the society. In the past, missiology and deacony were neglected, but at present, when social work is not very effective, their importance is growing.**More information:** Mgr. Attila Lévai, PhD.

levaia@ujis.sk

**Teacher training: Biology, Chemistry, English Language and Literature, German Language and Literature, History, Hungarian Language and Literature, Informatics, Mathematics, Religion Studies; Education for Primary Schools****Degree:** Bachelor**Language:** Hungarian**Faculty:** Faculty of Education**More information:** Mgr. Attila Mészáros, PhD.

meszarosa@ujis.sk

**Master level****Programme: Corporate Management****Degree:** Master**Language:** Hungarian**Faculty:** Faculty of Economics**About the programme:** Programme graduates have a good knowledge in the field of logistics, marketing management, organisation and management theory, financial and information management, as well as the theoretical background of human resources management and business communication.**More information:** Ing. Renáta Machová, PhD.

machovar@ujis.sk

**Programme: Reformed Theology****Degree:** Master (5 years)**Language:** Hungarian**Faculty:** Reformed Theological Faculty**About the programme:** Programme graduates are guided to all-pervasive comprehensive cognition of theology. They are familiar with special methods and techniques enabling them to find out a creative approach when solving problems of special professional-theological and pragmatic-ecclesiastical disciplines. Studies give them enough knowledge for self-sufficing life in pastoral service, ecumenical sphere and church institutions.**More information:** Mgr. Attila Lévai, PhD.

levaia@ujis.sk

**Teacher training: Biology, English Language and Literature, German Language and Literature, History, Hungarian Language and Literature, Informatics, Mathematics, Religion Studies; Education for Primary Schools**

**Degree:** Master

**Language:** Hungarian

**Faculty:** Faculty of Education

**More information:** Mgr. Attila Mészáros, PhD.

meszarosa@uj.s.sk

## Doctoral level

**Programme: Hungarian Language and Literature**

**Degree:** Doctorate (PhD)

**Language:** Hungarian

**Faculty:** Faculty of Education

**More information:** Mgr. Attila Mészáros, PhD.

meszarosa@uj.s.sk

**Programme: Theology**

**Degree:** Doctorate (PhD)

**Language:** Hungarian

**Faculty:** Reformed Theological Faculty

**About the programme:** The aim of the programme is to prepare future researchers and people able to take leading roles in the Reformed Christian Church in Slovakia (or Europe) or in other protestant churches.

**More information:** Mgr. Attila Lévai, PhD.

levaia@uj.s.sk

## Matej Bel University in Banská Bystrica

### Univerzita Mateja Bela v Banskej Bystrici

Národná 12, 974 01 Banská Bystrica, Slovak Republic  
www.umb.sk



The Matej Bel University in Banská Bystrica was founded in 1992, when the Faculty of Education and the Faculty of Economics merged into one university. The town of Banská Bystrica has a long tradition of education and culture.

The Matej Bel University is making an important contribution to the European area of education and research, providing both high-quality university education, as well as a wide spectrum of further education adequate to the needs of practical life. The University is developing new knowledge through productive scientific and artistic research in order to form intelligent, moral, authentic, well rounded individuals and in this way creating a society of learning.

### Faculties

Faculty of Economics	Ekonomická fakulta	www.ef.umb.sk
Faculty of Education	Pedagogická fakulta	www.pdf.umb.sk
Faculty of Humanities	Fakulta humanitných vied	www.fhv.umb.sk
Faculty of Law	Právnická fakulta	www.prf.umb.sk
Faculty of Natural Sciences	Fakulta prírodných vied	www.fpv.umb.sk
Faculty of Political Sciences and International Relations	Fakulta politických vied a medzinárodných vzťahov	www.fpvmv.umb.sk

### List of study programmes offered in English or other foreign languages:

#### Bachelor level

##### Programme: Business Economics and Management

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Economics

**About the programme:** Lessons (lectures, seminars, exercises, etc.) cover all the core subjects of this programme through compulsory and compulsory elective courses as faculty requirements, study programme requirements, alternative requirements and optional courses. Students study subjects like theory of business economics, management, marketing, finance, accountancy, statistics, as well as micro- and macroeconomics, economic policy, law, psychology, sociology, informatics, etc. These subjects enable students to master enterprise economy adequately.

**Tuition fee:** 2,000 €/academic year

**More information:** doc. Ing. Vanda Maráková, PhD.

vanda.marakova@umb.sk

## Master level

### **Programme: Finance, Banking and Investment**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Economics

**About the programme:** The structure of the study programme and its component subjects, as well as its teachers' competence and research experience, allow students not only to prepare for professional practise, but also to learn how to become expert researchers and teachers in the field of financial management, international finance, international accounting, banking, monetary theory and policy and financial markets.

Because the study programme is in English and includes participation of foreign universities, it increases students' language and professional skills, and enhances the market reputation of their qualification, the status of the Faculty of Economics of the Matej Bel University and its partner universities.

**Tuition fee:** 2,000 €/academic year

**More information:** doc. Ing. Vanda Maráková, PhD.

[vanda.marakova@umb.sk](mailto:vanda.marakova@umb.sk)

### **Programme: International Relations**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Political Sciences and International Relations

**About the programme:** The programme is designed for foreign students who wish to study in Slovakia, and who are interested in international relations and world affairs. It is focused on international relations theories. This enables students to understand the development in international relations, global political system, as well as the changes and events happening in the world today. Students are taking courses in international law, international organisations (types, activities and characteristics), world economy, as well as integration processes in the EU and other regions.

**Tuition fee:** 4,000 €/academic year

**More information:** Lucia Husenicova, PhD.

[lucia.husenicova@umb.sk](mailto:lucia.husenicova@umb.sk)

### **Programme: Marketing Management of Business**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Economics

**About the programme:** Programme graduates receive comprehensive lessons, with a synergistic effect on the control of marketing activities in different types of businesses. Students acquire specific knowledge of strategic management, financial management, financial planning, management and execution (all marketing activities for domestic and foreign markets), quality management and customer relationship management. All acquired skills and knowledge respect social and ethical business principles. This knowledge can be applied in enterprises and organisations of different industries. Graduates are able to identify factors determining the development of the company and its surroundings. They are able to identify a market opportunity, assess the risks and potential impacts on business; they are able to manage and modify a supply in order to exploit this opportunity.



The programme develops both managerial and personal abilities regarding independent management of complex projects, taking responsibility for complete solutions, economic thinking, anticipation of events and trends.

**Tuition fee:** 2,000 €/academic year

**More information:** doc. Ing. Vanda Maráková, PhD.  
vanda.marakova@umb.sk

## Doctoral level

**Programme:** Andragogy

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Education

**About the programme:** The programme is focused on acquiring knowledge based on the current scientific state, and is based on students' own contribution resulting from their own scientific and independent creative work. The studies proceed according to an individual study plan based on consultations with the student's tutor. The studies consist of two parts – study and research.

**Tuition fee:** 2,500 €/academic year

**More information:** prof. PhDr. Bronislava Kasáčová, PhD.  
brislava.kasacova@umb.sk

**Programme:** Applied Ethics

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Humanities

**About the programme:** The programme provides specific scientific preparation of experts in ethics who are needed for jobs requiring theoretical experience in research area, as well as in practical philosophy, or subjects with interdisciplinary approach. Students must choose not just compulsory subjects, but also elective ones with extra-ethical character offered by other workplaces in Slovakia or abroad. Their choice must be in accordance with their professional aim, and it must be related to their individual study plan.

**Tuition fee:** EU citizens – no tuition fees; non-EU citizens – 3,000 €/academic year

**More information:** doc. PhDr. Kristína Krnová, CSc.  
kristina.krnova@umb.sk

**Programme:** Business Economics and Management

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Economics

**About the programme:** The programme covers the core subjects of advanced Business Economics and Management through compulsory and elective courses. The main programme objective is to provide students with an advanced education in Macro- and Microeconomics, Business Economics and Management of a global market and economy, to enable them to apply these concepts, principles and techniques to a variety of business situations, to encourage them to think critically and independently with regard to intercultural management problems, and to help them to develop the skills and attributes necessary for their career and personal development.

**Tuition fee:** EU citizens – 800 €/academic year; non-EU citizens – 5,000 €/academic year

**More information:** doc. Ing. Vanda Maráková, PhD.

vanda.marakova@umb.sk

### **Programme: Didactics of Slovak Language and Literature**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Humanities

**About the programme:** Programme graduates must write a dissertation which must contain a survey about the state of the scientific knowledge and the state of the dissertation subject, but first of all it must contain postgraduate's own, new, theoretical, methodological and specific scientific results relevant to theory and practice.

**Tuition fee:** EU citizens – no tuition fees; non-EU citizens – 3,000 €/academic year

**More information:** doc. PhDr. Kristína Krnová, CSc.

kristina.krnova@umb.sk

### **Programme: Didactics of Technical Vocational Subjects**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Natural Sciences

**About the programme:** Programme graduates are able to work as scientists; they are able to perform project activity and activity of development of didactics of vocational technical subjects.

**Tuition fee:** 4,000 €/academic year

**More information:** doc. RNDr. Jarmila Kmeťová, PhD.

jarmila.kmetova@umb.sk

### **Programme: European Cultural Studies**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Humanities

**About the programme:** Within the programme, research is focused not only on institutional or economic issues, but because there are many "identity crisis" that can divert countries of the European project, it is also focused on social and cultural aspects. One European "identity" obviously does not exist as a single, but as many "representations". It is through multidisciplinary research, focused on a general theme "Identities and Cultures in Europe" that could be explored what the Europeans share today from Western or Central Europe: histories, representations, lifestyles, institutions, values, aspirations, cultural expressions, etc. Student's dissertation may follow this general approach and may incorporate mobility during the studies (research internship in foreign countries, participation in seminars, conferences, etc.); it may explore historical developments, specific events, particular institutions; it may focus on more sociologic analysis or on a comparative approach, etc.

**Tuition fee:** EU citizens – no tuition fees; non-EU citizens – 3,000 €/academic year

**More information:** doc. PhDr. Kristína Krnová, CSc.

kristina.krnova@umb.sk

**Programme: Evolution of Ecosystems and Their Protection****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Natural Sciences

**About the programme:** The main focus of the programme is to understand historical development of ecosystems before significant disturbances caused by human activities. The programme stresses the paleoecological approach that corresponds very well with methods of a recent ecological research. The combination of both approaches allows graduates to recognise the extent of the damage, the speed of their changes, and the resilience and recovery of ecosystems, too. This information is an important starting point for modern approaches in the nature conservation, which is the second area of the study programme. The graduate study comprises two parts – study and research. Study plan is prepared by a supervisor and should be approved by a committee.

**Tuition fee:** 4,000 €/academic year**More information:** doc. RNDr. Jarmila Kmeťová, PhD.

jarmila.kmetova@umb.sk

**Programme: General Linguistics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Humanities

**About the programme:** The programme includes all key topics of this study field. Programme graduates gain knowledge and experience in the field of language system, contrastive linguistics, language typology, language pragmatics, cognitive linguistics, sociolinguistics, language philosophy and methodology.

**Tuition fee:** EU citizens – no tuition fees; non-EU citizens – 3,000 €/academic year**More information:** doc. PhDr. Kristína Krnová, CSc.

kristina.krnova@umb.sk

**Programme: Hungarian Language and Literature****Degree:** Doctorate (PhD)**Language:** Hungarian**Faculty:** Faculty of Humanities

**About the programme:** The programme is offered to university graduates, who gained their Master's degree in a related field. Department of Hungarian Studies of the Matej Bel University is the only institution in Slovakia, which provides training in philology specialised in Hungarian language. The programme is focused on research of current trends in the field. PhD students design their own study plan based on a list of courses offered by the Department of Hungarian Studies. Student's supervisor must approve the study plan. Students undergo a comprehensive training in literature and linguistics, and will be prepared for a career in academia. The study is completed by doctoral dissertation defence.

**Tuition fee:** EU citizens – no tuition fees; non-EU citizens – 3,000 €/academic year**More information:** doc. PhDr. Kristína Krnová, CSc.

kristina.krnova@umb.sk

**Programme: International Relations****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Political Sciences and International Relations**About the programme:** Programme graduates have a good theoretical knowledge and practical skills related to the field of international relations. They are able to identify and solve problems concerning domestic and international relations by using creative scientific approaches and methods.**Tuition fee:** 4,000 €/academic year**More information:** Lucia Husenicova, PhD.  
lucia.husenicova@umb.sk**Programme: Mathematical Analysis****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Natural Sciences**About the programme:** The programme is focused on a deep understanding of current state of research and graduates' ability to contribute to the knowledge in the field of Mathematical Analysis. The graduate study comprises two parts – study and research. Study plan is prepared by the supervisor and should be approved by a committee.**Tuition fee:** 4,000 €/academic year**More information:** doc. RNDr. Jarmila Kmeťová, PhD.  
jarmila.kmetova@umb.sk**Programme: Music Art Didactics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Education**About the programme:** The programme is focused on education of graduates who are able to teach musical disciplines in the field of musical pedagogy and musical education at secondary music art schools and universities, especially as a department methodologist – pedagogue teaching at faculties educating music teachers to be. Graduates can be employed as research and methodological workers in state and public administration. They are able to perform professional work with the 6<sup>th</sup> and 7<sup>th</sup> level of education according to ISCED.**Tuition fee:** 2,500 €/academic year**More information:** prof. PhDr. Bronislava Kasáčová, PhD.  
bronslava.kasacova@umb.sk

**Programme: Pedagogy****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Education**About the programme:** The programme prepares professionals for the further development of the field of Pedagogy and other related fields of study. It prepares experts for scientific research in the field of Education. The programme is based on an individual study plan.

The graduate study comprises two parts – study and research; in a full-time study, there is also one additional part of teaching.

**Tuition fee:** 2,500 €/academic year**More information:** prof. PhDr. Bronislava Kasáčová, PhD.  
bronislava.kasacova@umb.sk**Programme: Pre-school and Elementary Pedagogy****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Education**About the programme:** The programme is focused on acquiring knowledge based on the current state of scientific knowledge, as well as on the personal active student's contribution.The result of student's contribution is either a result of his/her scientific research combined with his/her independent creative activity in the area of Sciences, or a result of student's independent theoretical and creative activity in the area of Arts. The core topics of the programme are parallel with the theoretical constituents of pre-school and elementary pedagogy and with the methodology of pedagogical research. Programme graduates are specialists in one of the following areas: pre-school pedagogy, elementary pedagogy or theory of teaching at the elementary level (1<sup>st</sup> level of primary schools).**Tuition fee:** 2,500 €/academic year**More information:** prof. PhDr. Bronislava Kasáčová, PhD.  
bronislava.kasacova@umb.sk**Programme: Probability and Mathematical Statistics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Natural Sciences**About the programme:** The graduate study comprises two parts – study and research.

Study plan is prepared by a supervisor and should be approved by a committee. The main requirements are passing qualifying exams in three areas of study, passing an oral candidacy exam in the area of specialisation, and writing and defending a dissertation.

**Tuition fee:** 4,000 €/academic year**More information:** doc. RNDr. Jarmila Kmeťová, PhD.  
jarmila.kmetova@umb.sk

**Programme: Public Economics and Services****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Economics

**About the programme:** Programme graduates are able to use scientific methods independently and creatively, mainly in the scientific research area focused on public economics and services. They are able to formulate hypotheses as a starting point of research projects. They can identify a research problem, solve the problem and apply the solutions in the social practice.

**Tuition fee:** EU citizens – 800 €/academic year; non-EU citizens – 5,000 €/academic year

**More information:** doc. Ing. Vanda Maráková, PhD.

vanda.marakova@umb.sk

**Programme: Slovak History****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Humanities

**About the programme:** The programme covers advanced methodology of historical sciences, historiography, historical demography and historical geography in relation to Slovak history. The programme is supported by activities that prepare graduates for individual research. The programme includes dissertation exam, as well.

**Tuition fee:** EU citizens – no tuition fees; non-EU citizens – 3,000 €/academic year

**More information:** doc. PhDr. Kristína Krnová, CSc.

kristina.krnova@umb.sk

**Programme: Slovak Language and Literature****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Humanities

**About the programme:** The programme covers all key topics of the study field. Programme graduates gain theoretical knowledge and methodological experience in the field of language system, linguistic methods and methodology, literary theory, synchronic and diachronic linguistics, history of Slovak literature in the context of the world literature, techniques of a scientific research. The research part of PhD studies is formed by student's scientific work with regard to the dissertation topic.

**Tuition fee:** EU citizens – no tuition fees; non-EU citizens – 3,000 €/academic year

**More information:** doc. PhDr. Kristína Krnová, CSc.

kristina.krnova@umb.sk

**Programme: Sports Educology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Humanities

**About the programme:** Programme graduates must write a dissertation which must contain a survey about the state of the scientific knowledge and the state of the dissertation subject, but first of all it must contain postgraduate's own, new, theoretical, methodological and specific scientific results relevant to theory and practice.

**Tuition fee:** EU citizens – no tuition fees; non-EU citizens – 3,000 €/academic year

**More information:** doc. PhDr. Kristína Krnová, CSc.

kristina.krnova@umb.sk

**Programme: Sports Humanities****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Humanities**About the programme:** Programme graduates must write a dissertation which must contain a survey about the state of the scientific knowledge and the state of the dissertation subject, but first of all it must contain postgraduate's own, new, theoretical, methodological and specific scientific results relevant to theory and practice.**Tuition fee:** EU citizens – no tuition fees; non-EU citizens – 3,000 €/academic year**More information:** doc. PhDr. Kristína Krnová, CSc.

kristina.krnova@umb.sk

**Programme: Systematic Philosophy****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Humanities**About the programme:** The programme covers advanced metaphysics, epistemology, social philosophy and the philosophical anthropology. The programme is supported by activities that prepare graduates for individual research. The programme includes dissertation exam, as well.**Tuition fee:** EU citizens – no tuition fees; non-EU citizens – 3,000 €/academic year**More information:** doc. PhDr. Kristína Krnová, CSc.

kristina.krnova@umb.sk

**Programme: Theology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Education**About the programme:** Programme graduates gain linguistic, historical, comparative, analytical and constructive skills for research and teaching of theological studies. Its scope includes the latest knowledge of theology. The core topics of the study programme include Biblical and religious studies, ecumenical, ethical, diaconical, philosophical and historical research. Programme graduates specialise on clarifying questions arising in churches, ecumenical fellowship, as well as on new prerequisites to solve controversial or conflicting questions of current Christianity.**Tuition fee:** 2,500 €/academic year**More information:** prof. PhDr. Bronislava Kasáčová, PhD.

bronslava.kasacova@umb.sk

**Programme: Theory of Politics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Political Sciences and International Relations**About the programme:** Programme graduates are specialists in theory of politics and related disciplines; they are competent to do critical analysis and suggest possible improvements of political life.**Tuition fee:** 4,000 €/academic year**More information:** PhDr. Branislav Kováčik, PhD.

branislav.kovacik@umb.sk

**Programme: Tourism****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Economics

**About the programme:** The programme has two parts – study and research. The research (scientific) part is focused mostly on the methodology and ethics in the scientific work, and on dissertation exam.

The study part consists of compulsory courses at the faculty level (Micro- and Macroeconomics), compulsory courses at the study programme level (Theory and management of tourism), as well as elective courses (students usually choose from 8 offered courses).

**Tuition fee:** EU citizens – 800 €/academic year; non-EU citizens – 5,000 €/academic year

**More information:** doc. Ing. Vanda Maráková, PhD.

vanda.marakova@umb.sk

**Programme: Visual Art Didactics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Education

**About the programme:** The programme is focused on acquiring knowledge based on the present state of both scientific and artistic cognition, and predominantly on student's own contribution that is a result of the scientific exploration and individual creative activity in the area of science, teaching technique or independent theoretical activity in the area of visual education didactics. The base topics of the study programme core are bound to theoretical construction elements of the visual art didactics. They involve social and research, pedagogical and psychological, and methodological basis of the study area.

**Tuition fee:** 2,500 €/academic year

**More information:** prof. PhDr. Bronislava Kasáčová, PhD.

bronislava.kasacova@umb.sk



## Pavol Jozef Šafárik University in Košice



### Univerzita Pavla Jozefa Šafárika v Košiciach

Šrobárova 2, 041 80 Košice, Slovak Republic

[www.upjs.sk](http://www.upjs.sk)

The Pavol Jozef Šafárik University in Košice is the second classical and the second oldest public university in Slovakia. It was established in 1959 developing the tradition of Universitas Cassoviensis founded in 1657. Its key mission is to provide education and service to the students and the community by spreading knowledge based on the most recent scientific findings in an international context, as well as to conduct high-quality research. The University also supports activities contributing to the education and culture of the public and it helps students develop greater wisdom, creativity, tolerance, critical and independent thinking, self-confidence and regional, as well as national awareness.

At present, the University provides education to more than 8,700 students in 105 BA, 65 MA and 35 PhD programmes with lecturers who use the results of their own high-quality scientific research, the most recent experimental technology, the latest ITC and innovative methods of education. Students can also use services of the University Library, the Centre for Information and Communication Technologies and the Botanical Garden. The University has more than 2,500 accommodation places and catering services near the city centre. The Institute of Physical Education and Sports offers education in the field of sports and recreation, training courses for students, physical education camps and hobby sports activities throughout the year.

### Faculties

Faculty of Arts	Filozofická fakulta	<a href="http://www.upjs.sk/en/faculty-of-arts">www.upjs.sk/en/faculty-of-arts</a>
Faculty of Law	Právnická fakulta	<a href="http://www.upjs.sk/en/faculty-of-law">www.upjs.sk/en/faculty-of-law</a>
Faculty of Medicine	Lekárska fakulta	<a href="http://www.upjs.sk/en/faculty-of-medicine">www.upjs.sk/en/faculty-of-medicine</a>
Faculty of Public Administration	Fakulta verejnej správy	<a href="http://www.upjs.sk/en/faculty-of-public-administration">www.upjs.sk/en/faculty-of-public-administration</a>
Faculty of Science	Prírodovedecká fakulta	<a href="http://www.upjs.sk/en/faculty-of-science">www.upjs.sk/en/faculty-of-science</a>

### List of study programmes offered in English or other foreign languages:

#### Bachelor level

**Programme:** Applied Informatics

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain theoretical and practical knowledge in the area of computer network administration and security, programming, database and information system development and administration. They are familiar with elementary methods of project management and some aspects of law related to the IT area. They are prepared to work in teams and are capable of co-operation with experts from other areas of science.

**Tuition fee:** 8,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.

[vladimir.zelenak@upjs.sk](mailto:vladimir.zelenak@upjs.sk)

**Programme: Biology****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain the knowledge of basic biology. They are able to solve the tasks of biological research, as well as practical problems in applied biology. They possess skills necessary to perform basic methods of research into living systems at different levels of their organisation (molecules, cells, organisms). They are familiar with several chemical, physical and mathematical sciences.

**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zeleňák, PhD.

vladimir.zelenak@upjs.sk

**Programme: British and American Studies****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Arts

**About the programme:** The core of the British and American Studies programme, a single-specialisation study programme, rests in three areas: 1. British and American studies in a narrow sense, i.e. history, geography, social and political institutions, media and cultures of Great Britain and the United States; 2. British and American Literatures; and 3. English Linguistics, including foundations of translation and interpretation.

**Tuition fee:** 2,000 €/academic year**More information:** prof. PhDr. Pavel Stekauer, DrSc.

pavel.stekauer@upjs.sk

**Programme: Chemistry****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to solve problems of chemical research, as well as practical tasks of applied chemistry. They possess the knowledge and skills of basic research methods, development and analysis of chemical substances, pharmaceuticals and materials, and information technology.

**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zeleňák, PhD.

vladimir.zelenak@upjs.sk

**Programme: English Language for European Institutions and Economy****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Arts

**About the programme:** The programme is designed to produce top-quality translators and interpreters capable of satisfying the demands of EU institutions, as well as business entities and organisations. The programme reflects the growing demands in respect to the education and training of professional translators and interpreters in a wide range of specialisations, especially in Law and Economics. Graduates shall acquire the C2 level of English, crucial

for professional translation skills in both European and domestic institutions. They shall become acquainted with the methods, skills and techniques both of practical translation and of consecutive and simultaneous interpretation. They shall also achieve the B1 level in their acquired second language.

**Tuition fee:** 2,000 €/academic year

**More information:** PhDr. Štefan Franko, PhD.

stefan.franko@upjs.sk

### **Programme: Environmental Chemistry**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Science

**About the programme:** Programme graduates have sufficient theoretical and practical knowledge of selected chemical disciplines and environmental science disciplines. They gain knowledge and skills in the use of computer technologies and their application in chemistry; they are able to use information about chemical compounds and processes of chemical analysis from literature and computer databases. They have the ability to use existing experimental processes and perform the tasks of technical character.

**Tuition fee:** 8,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

### **Programme: Gender Studies and Culture**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Arts

**About the programme:** The programme is an exploration of culture and society focusing on the ways gender is perceived, expressed and used to create different social realities for members of the society. Gender studies is currently a very desirable field of study as it deals with issues that have long been overlooked, both in the society and in the academia. The programme itself combines gender and queer theories, literature, as well as British and American cultural contexts, within which the concept of gender has been studied most extensively to this date. The University offers the only programme of this kind in Slovakia with English as the language of instruction. Graduates will gain a solid overview of theoretical background in the area of Gender Studies and will be able to apply their expertise to a wide range of issues facing today's political and social institutions. This, as well as English-language proficiency, will enable them to pursue careers in cultural institutions, the mass media, education, non-governmental organisations, as well as within the larger context of the European Union, where gender plays an important role in debates on equality and integration.

**Tuition fee:** 2,000 €/academic year

**More information:** doc. Mgr. Slávka Tomaščíková, PhD.

slavka.tomascikova@upjs.sk

**Programme: General Ecology and Ecology of Individuals and Populations****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates understand fundamental issues of mutual relations between abiotic and biotic components of ecosystems on the basis of biological, chemical, geographical, protection and landscape management aspects of environment. They are able to identify anthropogenic influences on environment, suggest appropriate protection and formation of the environment.

**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zeleňák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Geography****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates master the basics of Physical Geography and related disciplines: Geology, Meteorology and Climatology, and Hydrology to understand basic processes in natural landscape. They also master basic cartographical methods, GIS and remote sensing. They can apply the Physical Geography on regions of different scale. Within Human Geography, graduates are provided with the knowledge of Geography of Population, Geography of Settlements, Geography of Agriculture and Industry, Geography of Transport and Tourism.

**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zeleňák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Informatics****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain the knowledge of theoretical background in informatics, operating systems, data structures, algorithmisation and programming languages, analysis, design, implementation and management of software systems, as well as architecture and maintenance of computer networks. They are familiar with the basics of law and economics related to software systems. They are prepared to work in teams and are capable of co-operation with experts from other areas of science.

**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zeleňák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Mathematics****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are capable of independent work with professional texts. They are able to apply acquired theoretical knowledge and numerous abilities and skills in solving partial tasks of mathematical model analysis.

**Tuition fee:** 8,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.  
vladimir.zelenak@upjs.sk

**Programme:** Physics

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to carry out undemanding experiments, solve basic physical assignments and apply physical laws into other areas of human activities. They are able to carry out complex mathematical calculations and programming. They have good knowledge of operating different measuring and technological devices.

**Tuition fee:** 8,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.  
vladimir.zelenak@upjs.sk

## Master level

**Programme:** Analytical Chemistry

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to solve tasks in the field of chemical analysis individually; they can utilise the knowledge and skills gained in scientific and industrial laboratories, as well as in monitoring and protection of environment. They are able to utilise existing experimental processes and suggest new methods. Talented graduates are offered to continue their studies at the PhD level (Analytical Chemistry).

**Tuition fee:** 8,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.  
vladimir.zelenak@upjs.sk

**Programme:** Biochemistry

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to solve biochemical problems in connection with other chemical disciplines, they have laboratory skills of biochemical methods, and they run biochemical research and research in pharmaceutical chemistry, molecular biology, molecular medicine, virology, biotechnology and other similar disciplines independently.

**Tuition fee:** 8,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.  
vladimir.zelenak@upjs.sk

**Programme: Biophysics****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are familiar with the methodology of science and scientific problem formulation, and with the scientific methods in the field of research and development of physics. They are able to use their knowledge in solving different problems in different areas of natural sciences.

**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Botany and Plant Physiology****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates have a good theoretical knowledge of biological sciences, especially of botany and plant physiology, as well as basic methodical abilities of research in biological laboratories or in landscape.

**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: British and American Studies****Degree:** Master**Language:** English**Faculty:** Faculty of Arts

**About the programme:** Programme graduates are experts in the field of British and American Studies which increases both their value in the labour market and which enables them to specialise in British and American Studies, in literature and in linguistics when attempting to pursue doctoral studies.

**Tuition fee:** 2,000 €/academic year**More information:** prof. PhDr. Pavel Stekauer, DrSc.

pavel.stekauer@upjs.sk

**Programme: Dental Medicine****Degree:** Dental Medicine Doctor (6 years)**Language:** English**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates gain the knowledge of all preclinical and clinical medical branches. Concerning dental medicine, graduates learn basic therapeutics and preventive methods, and they are able to provide basic practical treatments. Graduates are able, on the basis of anamnesis and of complex extra-oral examination, to analyse the origin of the diseases, to apply methods of primary, secondary and tertiary prevention, and to treat the problems concerning dental diseases.

**Tuition fee:** please, contact the respective faculty**More information:** prof. MUDr. Daniel Pella, PhD.

daniel.pella@upjs.sk

**Programme: Economic and Financial Mathematics****Degree:** Master**Language:** English**Faculty:** Faculty of Science**About the programme:** Programme graduates acquire a good knowledge of basic mathematical methods applied in economics, finance and insurance. They can identify and solve mathematical models of various situations.**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: English Language for European Institutions and Economy****Degree:** Master**Language:** English**Faculty:** Faculty of Arts**About the programme:** The programme is designed to produce top-quality translators and interpreters capable of satisfying the demands of EU institutions, as well as business entities and organisations. The translation and interpretation-oriented programme is aimed at equipping potential EU translators and interpreters with the required professional terminology, as well as becoming familiar with all types of translation and interpretation.**Tuition fee:** 2,000 €/academic year**More information:** PhDr. Štefan Franko, PhD.

stefan.franko@upjs.sk

**Programme: General Ecology and Ecology of Individuals and Populations****Degree:** Master**Language:** English**Faculty:** Faculty of Science**About the programme:** Programme graduates gain the knowledge of ecological phenomena in the environment, and they are aware of the influence which affects – positively and negatively – these phenomena. They are able to identify and interpret interactions in the environment (water, air, soil and its surface).**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: General Medicine****Degree:** General Medicine Doctor (6 years)**Language:** English**Faculty:** Faculty of Medicine**About the programme:** Graduates of the joint first and second level of studies in General Medicine gain theoretical knowledge of all preclinical and clinical subjects. Concerning practical knowledge, they learn about therapeutics and clinics methods. They gain preconditions (after compulsory practise, postgraduate studies and exams) for the specialisation in respective branches or in medical research.**More information:** prof. MUDr. Daniel Pella, PhD.

daniel.pella@upjs.sk

**Programme: Genetics and Molecular Cytology****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to solve tasks related to biological research, as well as practical problems in applied biological sciences; they possess theoretical knowledge and experimental skills necessary for research of living systems at different levels of their organisation.

**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Geography****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to assess the landscape in its components, work with the tools and models, create databases, globally evaluate the changes in the regions of different scale, run the field research and analyse the situation in landscape management, as well as in the administrative units. They are able to present landscape problems, seek the ways to prevent conflicts between the natural landscape and society. They are able to communicate with skilled professionals in foreign language and they have basic knowledge of management.

**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Informatics****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates have a good knowledge of theoretical background and practical experience in key areas of informatics. They are skilled in methodology and implementation of complex computer and software systems. In accordance with their specialisation, they will gain specific knowledge in one of the following areas: Information and Knowledge Systems; Theoretical Informatics; Neural Networks; Computer Network Security; Medical Informatics.

**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk



**Programme: Inorganic Chemistry****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to solve routine problems of inorganic and coordination chemistry. They are able to use their knowledge of inorganic chemistry in other areas of human activities, create models of processes following the demands of practices.

**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Managerial Mathematics****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to apply exact mathematical methods in the area of management and control of complex systems. They are able to create theoretical models of real processes and on their basis propose optimal solutions.

**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Mathematics****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates understand theories, methods and procedures of mathematics very deeply. The graduates gain the knowledge in the field of mathematics – discrete, as well as continuous mathematics.

**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Nuclear and Subnuclear Physics****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to solve research tasks at different basic and applied research institutions in the field of nuclear and subnuclear physics. Graduates can be employed, for example, as computer programmers.

**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Organic Chemistry****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to understand theories, methods and progress in chemistry. They are able to realise organic synthesis, separate and clean products, identify their structure by means of spectral methods and carry out research in organic chemistry independently.

**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Physics****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are provided with theoretical and experimental knowledge of classical and quantum physics, computer and mathematical physics, astronomy, astrophysics and matter physics. They are able to carry out up-to-date calculus methods, programming and use computers in experiments automatization.

**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Physics of Condensed Matter****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to solve research tasks at different basic and applied research institutions in the field of condensed matter – mainly in the field of magnetism, low temperature physics and physics of metals. Graduates can work, for example, as computer programmers.

**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Zoology and Animal Physiology****Degree:** Master**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to propose solutions for biological research problems, as well as tasks of applied biology. They acquire the knowledge of and skills in methods of study of living systems on various levels of their complexity.

**Tuition fee:** 8,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

## Doctoral level

### **Programme: Analytical Chemistry**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Science

**About the programme:** Programme graduates are skilled in independent and creative scientific work; they manage to solve problems related to analytical chemistry. They acquire the knowledge of instrumental methods of scientific work and development in analytical chemistry focused on chromatography, spectral analysis, identification and evaluation of analytical results obtained. Graduates are able to handle challenging tasks in social practice analytically and synthetically. They gain important skills for further improvement and development of the study programme, and for publication of their own results.

**Tuition fee:** 10,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

### **Programme: Anatomy, Histology and Embryology**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates gain deeper knowledge in the field of anatomy, histology, embryology, neuroanatomy, molecular biology, physiology and knowledge of pathological anatomy and pathological physiology. They are familiar with scientific methods of biophysics, biochemistry and pharmacology. Graduates are able to perform their scientific work actively; they bring original results, and present them both on conferences and by publishing papers. Together with their supervisors, they should participate actively in development of the department. Graduates adopt proper legal, social and ethical attitudes for scientific work.

**More information:** prof. MUDr. Daniel Pella, PhD.

daniel.pella@upjs.sk

### **Programme: Applied Mathematics**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain a deep theoretical and methodological knowledge of applied mathematics, as well as the knowledge of scientific methods of the respective field of study. They are able to publish their results in scientific journals and participate actively in international conferences.

**Tuition fee:** 9,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Biochemistry****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain the knowledge of scientific methods of biochemistry and are able to use them in creative way in different interdisciplinary branches. They are able to use chemical, biological and biomedical methods of research focused on investigation of chemical composition of matters and on basic processes which are taking place in living organisms under physiological and pathological conditions. Graduates can use their experience in biochemical and biomedical research, clinical practice, pharmaceutical and veterinary laboratories. As to the interdisciplinary character of the biochemistry, graduates can work in chemistry, biology and are qualified for research in biochemistry, biotechnology and in biomedical research.

**Tuition fee:** 10,000 €/academic year**More information:** doc. RNDr. Vladimír Zeleňák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Biophysics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain experience in scientific methods of biophysics and the ability to use them in creative way in different interdisciplinary branches (physiology, molecular biology, biochemistry, pharmacology and theoretical medicine, theoretical biology and medicine, immunology and bioinformatics). They are able to use theories and practical applications of the newest interdisciplinary sciences in the field of biology, nanotechnologies and bioinformatics technologies.

**Tuition fee:** 10,000 €/academic year**More information:** doc. RNDr. Vladimír Zeleňák, PhD.

vladimir.zelenak@upjs.sk

**Programme: British and American Studies****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Arts

**About the programme:** Programme graduates are experts in the selected area of the field of British and American Studies – literature, language or culture. They are able to formulate a research problem, to judge the complexity of their research, as well as to plan and carry out their projects. Graduates are familiar with scientific methods of experimental and theoretical research, and they are solving scientific problems.

**More information:** prof. PhDr. Pavel Stekauer, DrSc.

pavel.stekauer@upjs.sk

**Programme: Clinical Biochemistry****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates gain the knowledge of scientific methods of biochemistry and are able to use them in creative way in different interdisciplinary branches (medical chemistry, biochemistry, pharmacology, theoretical medicine and clinical biochemistry). They are able to use theories and practical application of the newest interdisciplinary sciences in the field of medical chemistry, biochemistry and clinical biochemistry.

**More information:** prof. MUDr. Daniel Pella, PhD.  
daniel.pella@upjs.sk

**Programme: Dental Medicine****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates are specialists in scientific methods of research in dental medicine, mainly in the area of orofacial system, oral cavity and teeth, based on theoretical knowledge and practical skills. Graduates are able to: work independently and to bring new notions to dentistry; present the results of research and creatively apply them to dental practice; work interdisciplinary in working groups and be masters of the principles of international scientific co-operation and connection to scientific programmes in European field; acquire social, ethical and legal aspects of scientific work. Their theoretical knowledge and practical skills can be used in preventive dentistry, conservative dentistry, periodontology, prosthetic dentistry, orthodontic, dentoalveolar surgery, oral medicine and in selected parts of general medicine which have a close relation to dental medicine.

**More information:** prof. MUDr. Daniel Pella, PhD.  
daniel.pella@upjs.sk

**Programme: Discrete Mathematics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain a deep theoretical and methodological knowledge of discrete mathematics, as well as the knowledge of scientific methods of the respective field of study. Graduates are able to discover rules of discrete structures and propose discrete mathematics models of the tasks from different scientific branches, and to solve them using a computer. They are able to publish their results in scientific journals and participate actively in international conferences.

**Tuition fee:** 9,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.  
vladimir.zelenak@upjs.sk

**Programme: General Ecology and Ecology of Individuals and Populations****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science**About the programme:** Programme graduates are able to identify anthropogenic influences on environment, suggest appropriate protection and formation of the environment.**Tuition fee:** 10,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: General Physics and Mathematical Physics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science**About the programme:** Programme graduates gain a wide knowledge of mathematical apparatus, theoretical and physical, as well as computer skills necessary for solving complex problems. Their knowledge can be used in different areas of human activities. Graduates gain knowledge of research; they are actively using methods of scientific research; they are able to publish and present their research results. Graduates are able to apply their knowledge in practical life and in technology. They gain also basic knowledge and skills of managerial work.**Tuition fee:** 10,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Genetics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science**About the programme:** Programme graduates are able to use scientific methods in the field of experimental genetics, to work with different genetic objects (micro-organisms, plants and animals) and to solve problems of human genetics. They gain the newest theoretical information in the field of genetics based on the contemporary state of scientific knowledge of genetics and molecular biology. They are analysing genetic systems and genetic processes in cells of model genetic organism using the most progressive experimental procedures. Their scientific results shall contribute to the development of science and/or they shall be used in other spheres of the community.**Tuition fee:** 10,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Gynaecology and Obstetrics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates gain a basic knowledge in the respective field of study. They are able to formulate a scientific problem, to judge the ethical side of their research, as well as to plan and carry out their projects. Graduates are familiar with scientific methods of experimental and clinical research, and they are solving scientific problems.

**More information:** prof. MUDr. Daniel Pella, PhD.

daniel.pella@upjs.sk

**Programme: Informatics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain a deep theoretical and methodological knowledge of the key branches of informatics at the level of contemporary world research. They choose from the following specialisations: a) artificial intelligence with application of neuron networks; b) deductive and abductive systems and their application in flexible poll; c) probabilistic algorithms, cryptography and informational safety; d) theory of robots and computational complexity. After finishing the studies, graduates are able to use their knowledge in practical life by solving difficult problems; they are able to propose appropriate algorithm solutions for critical components. Graduates gain the knowledge of research; they are actively using methods of scientific research; they are able to publish and present results of their research.

**Tuition fee:** 9,000 €/academic year**More information:** doc. RNDr. Vladimír Zeleňák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Inorganic Chemistry****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to work in research centres and educational institutions in Slovakia and abroad. They gain a deep theoretical knowledge of inorganic chemistry, as well as practical research experience of inorganic chemical compounds and matters using progressive methods of research.

**Tuition fee:** 10,000 €/academic year**More information:** doc. RNDr. Vladimír Zeleňák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Internal Diseases****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates gain the knowledge of scientific methods and research in the field of internal diseases or in the fields related to the internal diseases including cardiology, angiology, gastroenterology, nephrology, endocrinology, diabetology, pneumology, rheumatology, haematology, infectology, medical genetics, clinical oncology, etc.

**More information:** prof. MUDr. Daniel Pella, PhD.

daniel.pella@upjs.sk

**Programme: Molecular Cytology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain a deep theoretical and methodological knowledge of cytology, as well as the knowledge of scientific methods in the field of study. They are performing morphological, biochemical, cell and molecular biological studies both at cellular and subcellular levels. They are working with a wide variety of laboratory specimen preparations and apply traditional (e.g. microscope) and innovative technologies (e.g. image analysis, flow cytometry and immunohistochemistry) to ensure correct and valid scientific results. Graduates are able to utilise advanced technologies that allow detection, analysis and quantification of molecules in their natural environment, such as cells, tissues, organs, embryos and tumours. Their scientific results shall contribute to the development of science and/or they shall be used in other spheres of the community.

**Tuition fee:** 10,000 €/academic year

**More information:** doc. RNDr. Vladimír Zeleňák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Normal and Pathological Physiology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates gain the knowledge of methodology of experimental medicine and of evidence based medicine; they gain a basic knowledge of didactics in normal and pathological physiology, of modern ways in teaching of pre- and postgraduate medicine.

**More information:** prof. MUDr. Daniel Pella, PhD.

daniel.pella@upjs.sk



**Programme: Nuclear and Subnuclear Physics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain a deep knowledge of nuclear and subnuclear physics according the recent status of this field in the world, as well as fundamental knowledge of the basic structure of matter and basic interactions. They are able to use scientific methods of research and development in subnuclear physics. They are familiar with programming languages and mathematical bases of statistical and analytical programmes. Graduates gain the knowledge of research, they use methods of scientific research; they are able to publish and present results of their research, and they can actively participate in research programmes, as well as to teach at higher education institutions.

**Tuition fee:** 10,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Organic Chemistry****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain the knowledge of methods of research, as well as of development in organic chemistry focused on multilevel synthesis of organic compounds, stereoselective synthesis, photochemistry, etc.

**Tuition fee:** 10,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Paediatrics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates are able to work independently and to propose their own solutions of problems in the field of paediatrics. They are familiar with scientific methods of research and development in paediatrics. Graduates take part in multidisciplinary scientific activities. They are able to identify the main problems in the context of dynamics of demographical, social, economic and environmental conditions of population. With their scientific, pedagogical, publishing activities graduates are able to contribute to the development of paediatrics.

**More information:** prof. MUDr. Daniel Pella, PhD.

daniel.pella@upjs.sk

**Programme: Pharmacology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates gain the knowledge of scientific methods of pharmacology; they are able to solve wide spectrum of problems related to the sciences about man as a part of the nature (physiology, pathophysiology, molecular biology, biochemistry, pharmacology, immunology and pathology). They are familiar with the newest methods and their practical application in the branches mentioned above.

**More information:** prof. MUDr. Daniel Pella, PhD.

daniel.pella@upjs.sk

**Programme: Physics of Condensed Matter****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain a deep knowledge of physics of condensed matter. Graduates gain the knowledge of research methods concerning the physics of condensed matter focused on the wide interval of temperatures, on spectroscopic methods under normal and critical conditions mainly in the high magnetic fields and in using very low temperatures. Graduates are able to prepare different types of nanostructures, as well as their microscopic diagnostics. They gain the knowledge of research, use methods of scientific research, publish and present results of their research, and they can actively participate in research programmes, as well as to teach at higher education institutions.

**Tuition fee:** 10,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Physiology of Animals****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to use scientific methods of research in the field of experimental physiology, which are applied on model objects. They gain the newest theoretical and physiological knowledge based on contemporary level of scientific research in physiology, ethology, biochemistry, molecular biology and cytology. Their research contributes to the development of science, and can be applied in human and veterinary medicine, agriculture, pharmacology and biotechnology. Graduates gain the knowledge of research; they are actively using methods of scientific research; they are able to publish and present results of their research.

**Tuition fee:** 10,000 €/academic year

**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Plant Physiology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates gain an extensive theoretical knowledge and the ability to work creatively in this scientific branch. Graduates are able to use various methods to study the regulation of physiological processes in the interaction with dynamic factors of the environment. Scientific erudition in plant metabolism (photosynthesis and metabolomics) and in the field of regulation mechanisms in the development and reproductive processes of autotrophic organisms allow to contribute to the solution of problems related to environmental management and its protection. They also acquire methodical competences for experimental work in applied fields of plant physiology (e.g. organisation of experiments in field and laboratory conditions, manage methods of molecular biology, as well as biotechnological, enzymatic, and some chemical analytical methods in relation to plant analysis and mathematical methods of experiment evaluation).

**Tuition fee:** 10,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Surgery****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Medicine

**About the programme:** Programme graduates gain a basic knowledge in the respective field of study. They are able to formulate a scientific problem, to judge the ethical side of their research, as well as to plan and carry out their projects. Graduates are familiar with scientific methods of experimental and clinical research, and they are solving scientific problems.

**More information:** prof. MUDr. Daniel Pella, PhD.

daniel.pella@upjs.sk

**Programme: Theory of Teaching Mathematics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates extend their knowledge of mathematical, pedagogical and psychological disciplines. They gain the knowledge of the newest trends in the respective field of study. They can apply gained information by solving problems in the social practice. They are able to present results of their work in conferences in Slovakia and abroad, as well as to formulate mathematical problems and prepare projects.

**Tuition fee:** 9,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

**Programme: Theory of Teaching Physics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Science

**About the programme:** Programme graduates are able to use scientific methods of research in the field of science education. They are working with a wide variety of modern digital technologies and interactive multimedia for inquiry activities, computer based measurements and modern educational methods with electronic feedback, all with concerning to the students' scientific literacy development. Practical parts of students' dissertation are mainly based on their own teaching experiences and in-service teacher co-operation with didactical research at schools. Graduates gain the knowledge of theory of science education, inquiry based science education and evaluation of educational activities.

**Tuition fee:** 10,000 €/academic year**More information:** doc. RNDr. Vladimír Zelenák, PhD.

vladimir.zelenak@upjs.sk

## Slovak University of Agriculture in Nitra

### Slovenská poľnohospodárska univerzita v Nitre

Trieda A. Hlinku 2, 949 76 Nitra, Slovak Republic

[www.uniag.sk](http://www.uniag.sk)



The Slovak University of Agriculture was founded in 1952 in Nitra. It is the centre of agriculture in Slovakia. The University offers a wide range of possibilities at its six faculties. The University awards degrees in 40 bachelor, 31 master and 20 doctoral study programmes in traditional, as well as modern fields of plant and animal production, biodiversity, ecology, food safety, sustainable and regional development, the use of alternative sources of energy and others. Study programmes are supplemented by quality foreign language training, access to information and communication technologies, wide range of professional training courses and the opportunity to complete a part of the studies at prestigious foreign universities.

The University is an active player in the European and even global education area because of its educational and research activities. Its aim is to be a modern and open university that reflects the current needs of the agro-food sector in local, regional and global scale.

#### Faculties

Faculty of Agrobiolgy and Food Resources	Fakulta agrobiológie a potravinových zdrojov	<a href="http://fapz.uniag.sk">http://fapz.uniag.sk</a>
Faculty of Biotechnology and Food Sciences	Fakulta biotechnológie a potravinárstva	<a href="http://fbp.uniag.sk">http://fbp.uniag.sk</a>
Faculty of Economics and Management	Fakulta ekonomiky a manažmentu	<a href="http://www.fem.uniag.sk">www.fem.uniag.sk</a>
Faculty of European Studies and Regional Development	Fakulta európskych štúdií a regionálneho rozvoja	<a href="http://www.fesrr.uniag.sk">www.fesrr.uniag.sk</a>
Faculty of Engineering	Technická fakulta	<a href="http://www.tf.uniag.sk">www.tf.uniag.sk</a>
Horticulture and Landscape Engineering Faculty	Fakulta záhradníctva a krajinného inžinierstva	<a href="http://fzki.uniag.sk">http://fzki.uniag.sk</a>

#### List of study programmes offered in English or other foreign languages:

##### Bachelor level

###### Programme: European Development Programmes

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of European Studies and Regional Development

**About the programme:** Programme graduates are able to manage preparations of projects supported by the European Union. They are able to prepare and to analyse data for project preparation, and to use adequate financial means, especially from the EU sources from 1<sup>st</sup> and 2<sup>nd</sup> pillar of the Common Agricultural Policy, from structural funds of the EU (European Social Fund, European Regional Development Fund) and from other tools financed by other European

Commission policies. Graduates can work in international organisations and institutions of the EU, institutions of public administration at regional level, departments of regional development at higher territorial units, advisory and project organisations preparing projects in the frame of the EU programmes.

**Tuition fee:** 3,500 €/academic year

**More information:** doc. JUDr. Eleonóra Marišová, PhD.

Eleonora.Marisova@uniag.sk

**Programme: International Business with Agrarian Commodities**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Economics and Management

**About the programme:** The programme has a strong international accent. It contains courses like International Economics, Global Business, International Management and Finance or International Marketing. The programme is taught in English and there is a strong presence of international faculty. Significant room in the programme is devoted to analytical courses like statistics, operations research or econometrics. Graduates of the programme can work in multinational companies, private businesses located in Slovakia or abroad, and in public sector. Many graduates successfully continue their studies at Master level.

**Tuition fee:** 3,500 €/academic year

**More information:** Ing. Zuzana Kapsdorferová, PhD.

Zuzana.Kapsdorferova@uniag.sk

## Master level

**Programme: Agrarian Trade and Marketing “EURUS AGROMARKET”**

**Degree:** Master

**Language:** English and Russian

**Faculty:** Faculty of Economics and Management

**About the programme:** Mission of 2 partner universities (Slovak University of Agriculture in Nitra, Slovakia and Russian Timiryazev State Agricultural University, Russian Federation) is to offer a Master's degree programme allowing students of both participating universities to internationalise their Master's degree study by participating at one semester module co-operation programme of the partner university, with fully recognised studies and grades obtained from the partner university in the field of agrarian marketing and trade.

**Tuition fee:** 4,000 €/academic year

**More information:** Ing. Zuzana Kapsdorferová, PhD.

Zuzana.Kapsdorferova@uniag.sk

**Programme: Business Economics**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Economics and Management

**About the programme:** Programme graduates are able to analyse complex economic relations in business processes, make suggestions and managerial decisions. They have a good knowledge of operational business management and strategic decision-making from the point of view of economy globalisation. Graduates are able to work with complicated information systems in enterprises; they are skilled in organisation of managerial work and managerial

communication. Both general and professional knowledge of economics supported by foreign language skills predetermine programme graduates to become efficient economists and managers in top management of any enterprise or company within agricultural and food processing industry.

**Tuition fee:** 4,000 €/academic year

**More information:** Ing. Zuzana Kapsdorferová, PhD.

Zuzana.Kapsdorferova@uniag.sk

### **Programme: Food Safety and Control**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Biotechnology and Food Sciences

**About the programme:** Programme graduates are familiar with control principles of microbiological and chemical food safety, both horizontally and vertically, and with the principle of integrated approach from farm to table. The programme provides and manages food traceability, evaluation of information, analysis of information from the rapid alert system and return of products from the market. The aim of the programme is to apply, develop and evaluate a system of risk analysis with the use of mathematical and predictive models in terms of precautionary principle of protecting human health and communicating about safety of produced food.

**Tuition fee:** 3,000 €/academic year

**More information:** doc. Ing. Miroslava Kačániová, PhD.

Miroslava.Kacaniova@gmail.com

### **Programme: Management of Crop Production**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Agrobiology and Food Resources

**About the programme:** Programme graduates are able to elaborate and implement biological, technical and economic knowledge and skills in the area of crop production management.

The programme is focused on crop production, integrated crop protection, agro-chemistry and crop nutrition, fertilisation systems, horticulture and plant breeding. During their studies, students of this programme develop their managerial capabilities. Programme graduates are able to analyse problems and solve them by applying their biological, technical and economic knowledge. They are able to design and coordinate technological processes in crop production, evaluate different production technologies based on quantitative and qualitative parameters.

**Tuition fee:** 3,500 €/academic year

**More information:** prof. Ing. Vladimír Pačuta, CSc.

Vladimir.Pacuta@uniag.sk

**Programme: Management of Development of Rural Area and Rural Tourism****Degree:** Master**Language:** English**Faculty:** Faculty of European Studies and Regional Development

**About the programme:** Graduates gain methodical knowledge of a wide range of analytical, prognostic and programming methods related to the economical development of countryside. They are able to lead labour, research and programming teams, to simulate, predict and propose systemic solutions for countryside development. Graduates can work in public service and self-government on local and regional level, tourism agencies with special focus on rural area, in specific tourism organisations (travel agencies and information centres).

**Tuition fee:** 3,700 €/academic year**More information:** doc. JUDr. Eleonóra Marišová, PhD.

Eleonora.Marisova@uniag.sk

**Doctoral level****Programme: Agro-chemistry and Plant Nutrition****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Agrobiological and Food Resources

**About the programme:** The programme respects the requirements of effective plant nutrition without negative impact on living environment with the aim to secure sustainable development of agricultural production by strictly regulated inputs of agrochemicals into agro-ecosystem. Programme graduates are familiar with scientific methods of research and development in the field of agro-chemistry and plant nutrition. They can participate in research projects, analyse causality of running changes in soil and plant organisms, as well as to quantify the impact of individual environmental factors using statistical methods.

**Tuition fee:** 4,500 €/academic year**More information:** prof. Ing. Vladimír Pačuta, CSc.

Vladimir.Pacuta@uniag.sk

**Programme: Economics and Management of Agriculture and Food Industry****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Economics and Management

**About the programme:** Programme graduates are familiar with Advanced Micro- and Macroeconomics, Advanced Production Economics, Advanced Agricultural Economics and two other optional courses in Economics, International Economics, Management, Statistics, Operations Research or Marketing. The programme is focused on vertical integration in agri-food chain, international trade and policy, sustainable development, impacts of market globalisation on domestic producers, consumers and taxpayers, regional development, multifunctionality of agricultural production and marketing.

**Tuition fee:** 5,000 €/academic year**More information:** PhDr. Viola Psotová

viola.psotova@uniag.sk



**Programme: General Animal Production****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Agrobiology and Food Resources

**About the programme:** The programme is focused on the production of food resources of animal origin and creation of inputs for functional food production and maintenance of food safety standards. Programme graduates apply scientific methods of research and development in the field of general animal production. They are able to analyse individual determinants which characterise internal animal environment and its relation to the external environmental factors in harmony with the sustainable development of animal production.

**Tuition fee:** 4,500 €/academic year**More information:** prof. Ing. Vladimír Pačuta, CSc.

Vladimir.Pacuta@uniag.sk

**Programme: General Plant Production****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Agrobiology and Food Resources

**About the programme:** The programme is focused on training of experts dealing with the model of multifunctional agriculture in accordance with international legislation. Programme graduates apply scientific methods and procedures of sustainable use of natural resources in agriculture, sustainable systems and technologies in plant production related to agro-ecological conditions and introduce the production-physiological parameters of yield formation into the sustainable cropping systems.

**Tuition fee:** 4,500 €/academic year**More information:** prof. Ing. Vladimír Pačuta, CSc.

Vladimir.Pacuta@uniag.sk

**Programme: Genetics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Agrobiology and Food Resources

**About the programme:** The programme is focused on genetic technologies which significantly influence many fields of human activity, such as medicine, food production, agriculture and forestry. In agriculture, genetics represents the theory of breeding new plant and animal genotypes and their reproduction. By means of its methodical procedures, genetics contributes to precise analysis and effective evaluation of plant and animal genetic resources, assessment of biological safety in agro-food sector and creation of new cropping technologies, breeding of farm animals, formation of raw materials for food industry, manufacturing of food, conservation of plant, animal and micro-organism gene pools.

**Tuition fee:** 4,500 €/academic year**More information:** prof. Ing. Vladimír Pačuta, CSc.

Vladimir.Pacuta@uniag.sk

**Programme: Landscape and Garden Architecture****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Horticulture and Landscape Engineering Faculty

**About the programme:** Programme graduates are familiar with methodological procedures of scientific work; they are able to assess and evaluate the landscape area using scientific methods. They examine bio-gene, aesthetic and environmental aspects of ornamental plants and elements of cultural and natural flora; they have a good knowledge of scientific methods of evaluation of ornamental plants, cultural and natural vegetation of urban and landscape elements. Graduates have theoretical and methodological knowledge and skills of breeding, selection, growth processes and application of ornamental plants in landscape and architectural design, as well as in floristic work. Graduates have a good theoretical background of green landscape network; they are able to use a wide range of descriptive, graphical and statistical approaches and methods, including technologies of modelling and visualisation.

**Tuition fee:** 4,800 €/academic year

**More information:** Ing. Katarína Rovná, PhD.  
Katarina.Rovna@uniag.sk

**Programme: Nutrition****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Agrobiolgy and Food Resources

**About the programme:** Programme graduates are specialists who are able to manage problems of human and animal nutrition related to the quality of agricultural products. Graduates have a comprehensive knowledge and good command of scientific research methods and development in the field of nutrition, production, preparation and modification of nutrition resources and food additives. They are able to analyse, model and predict nutrition status of individuals and populations.

**Tuition fee:** 4,500 €/academic year

**More information:** prof. Ing. Vladimír Pačuta, CSc.  
Vladimir.Pacuta@uniag.sk

**Programme: Plant and Timber Physiology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Agrobiolgy and Food Resources

**About the programme:** Programme graduates are experts able to respond to the problems of agricultural production globalisation, diversification of agricultural subdivisions, changes in landscape utilisation related to global climate changes and biodiversity, utilisation of water, energy and natural resources by ecosystems, genomics, food quality and safety and biodiversity. Graduates are familiar with scientific methods of study of physiological processes of plants, and they know reasons of their changes. They are able to detect plant reactions on changing environment and increase their adaptability on changing climate with focus on breeding, genetic and regulating technologies in agro- and dendrobiology.

**Tuition fee:** 4,500 €/academic year

**More information:** prof. Ing. Vladimír Pačuta, CSc.  
Vladimir.Pacuta@uniag.sk

**Programme: Plant Protection****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Agrobiolology and Food Resources

**About the programme:** The programme is focused on methods of plant protection against harmful agents of biotic and abiotic origin and at the same time on risk reduction as a result of accumulation of agrochemical residues in the living environment, as well as in the food chain. Programme graduates are familiar with scientific methods of research and development in the field of plant protection focused on the pest control, agricultural phytopathology and herbology.

**Tuition fee:** 4,500 €/academic year**More information:** prof. Ing. Vladimír Pačuta, CSc.

Vladimir.Pacuta@uniag.sk

**Programme: Special Animal Production****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Agrobiolology and Food Resources

**About the programme:** The programme prepares future experts able to work in science, education, development and management of animal production and breeding, home pets and exotic animal breeding. Programme graduates are familiar with scientific methods of research and development in the field of special animal production which leads to animal production quantity, quality and safety improvement in accordance with requirements for environmental protection and sustainable agriculture. The programme is also oriented on the development of new scientific and technical procedures within basic research.

**Tuition fee:** 4,500 €/academic year**More information:** prof. Ing. Vladimír Pačuta, CSc.

Vladimir.Pacuta@uniag.sk

**Programme: Special Plant Production****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Agrobiolology and Food Resources

**About the programme:** The programme is based on the development of plant production stability and quality improvement, and elimination of risks due to the influence of plant production on natural ecosystems and environment. Plant production is a considerable renewable source of energy and plant products used in human nutrition, production of new special chemical goods and new materials.

**Tuition fee:** 4,500 €/academic year**More information:** prof. Ing. Vladimír Pačuta, CSc.

Vladimir.Pacuta@uniag.sk

## Slovak University of Technology in Bratislava

### Slovenská technická univerzita v Bratislave

Vazovova 5, 812 43 Bratislava, Slovak Republic  
[www.stuba.sk](http://www.stuba.sk)



The Slovak University of Technology in Bratislava is a modern educational and scientific higher education institution. Since its foundation, in 1937, more than 125,000 students have graduated from the University. In average, 19,000 students study at the University every year. At present, the University consists of seven faculties. All faculties provide study in accredited study programmes within the complex system of bachelor, master and doctoral studies. The faculties offer credit system compatible with the European credit transfer system enabling mutual mobility of students within the European Union member states and larger European space. In the area of scientific and research activities, the University successfully participates in the European Union programmes.

### Faculties

Faculty of Architecture	Fakulta architektúry	<a href="http://www.fa.stuba.sk">www.fa.stuba.sk</a>
Faculty of Chemical and Food Technology	Fakulta chemickej a potravinárskej technológie	<a href="http://www.fchpt.stuba.sk">www.fchpt.stuba.sk</a>
Faculty of Civil Engineering	Stavebná fakulta	<a href="http://www.svf.stuba.sk">www.svf.stuba.sk</a>
Faculty of Electrical Engineering and Information Technology	Fakulta elektrotechniky a informatiky	<a href="http://www.fei.stuba.sk">www.fei.stuba.sk</a>
Faculty of Informatics and Information Technologies	Fakulta informatiky a informačných technológií	<a href="http://www.fiit.stuba.sk">www.fiit.stuba.sk</a>
Faculty of Material Sciences and Technology in Trnava	Materiálovotechnologická fakulta v Trnave	<a href="http://www.mtf.stuba.sk">www.mtf.stuba.sk</a>
Faculty of Mechanical Engineering	Strojnícka fakulta	<a href="http://www.sjf.stuba.sk">www.sjf.stuba.sk</a>

### List of study programmes offered in English or other foreign languages:

#### Bachelor level

##### Programme: Applied Informatics

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates gain not only a good knowledge of mathematics, physics, economics and management, but also theoretical and methodological knowledge of the core of informatics, the knowledge of and practical skills in computer architecture, operating systems, logic systems, algorithms and programming respectively. They are familiar with measurement, data capture, processing and transmission of information, and diagnostic of systems included to the programme. They possess the knowledge of information and communication networks; they understand methods of modelling and simulation of systems and processes.

**Tuition fee:** 5,000 €/academic year

**More information:** doc. Ing. Vladimír Jančárik, PhD.  
vladimir.jancarik@stuba.sk

**Programme: Applied Mechanics and Mechatronics**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Mechanical Engineering

**About the programme:** The programme is focused on technically progressive machines and devices that integrate advanced elements of machinery, electronics and information technology. To do so, elements of the computer mechanics are employed, as well as intelligent materials, sensor arrays, neural networks, methods and means of automatic control together with elements of computer technology, as local computer networks and database systems.

**Tuition fee:** 5,000 €/academic year

**More information:** doc. Ing. František Urban, PhD.  
frantisek.urban@stuba.sk

**Programme: Architecture and Urban Design**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Architecture

**About the programme:** Programme graduates, under the supervision of an authorised architect or other competent person, can work on architectural or urban design proposals or projects. They are able to prepare and evaluate initial resources and documents required for architectural and urban design projects. They have a basic knowledge of the history of architecture, urban design and arts, in structural engineering, in social sciences and humanities related to architecture and urban planning and design. They are trained in computer-aided design; they are familiar with basic legislation related to architectural and urban planning design and practice.

**Tuition fee:** 5,000 €/academic year

**More information:** doc. Ing. arch. Ján Ilkovič, PhD.  
jan.ilkovic@stuba.sk

**Programme: Automation and Informatics of Machines and Processes**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates gain the knowledge of applied informatics and automation with the main focus on machines, machine-technology systems and processes in mechanical engineering and other associated areas. They obtain the knowledge of mathematical and physical principles needed in automation for the development systems and controllers. Graduates are able to fulfil tasks associated with the run and implementation of the information and control systems in the automation industry.

**Tuition fee:** 5,000 €/academic year

**More information:** doc. Ing. František Urban, PhD.  
frantisek.urban@stuba.sk

**Programme: Automation, Information Engineering and Management in Chemistry and Food Industry****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Chemical and Food Technology**About the programme:** The programme is focused on education in the field of implementation and exploitation of automation in chemical and food industries, in the field of information technologies application in chemical and food industries, in the field of process control and management.**Tuition fee:** 5,000 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Automobile Electronics****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology**About the programme:** Programme graduates obtain higher education in electronics with the main focus on automobile electronics. They are familiar with electronic and optoelectronic devices, microprocessors, automation and control systems and the communication systems in cars. Graduates receive an essential knowledge in the field of materials and technology, basics of construction and operation of car subsystems and combustion engines. They have the knowledge of principles of operations of car comfort unit systems and basics of measurement, testing and setting of various car functions and diagnostic of car control units.**Tuition fee:** 5,000 €/academic year**More information:** doc. Ing. Vladimír Jančárik, PhD.

vladimir.jancarik@stuba.sk

**Programme: Biotechnology and Food Technology****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Chemical and Food Technology**About the programme:** Programme graduates gain a fundamental knowledge and laboratory skills in biochemistry, microbiology, molecular biology, genetics, bioanalytical methods and food chemistry. Graduates are familiar with hygiene and health prevention, toxicology, fermentation and food technology, fundamentals of biotechnology, human nourishment and information technology. A part of the study programme is focused on laboratory research practice in a particular area.**Tuition fee:** 5,000 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Chemical Engineering****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Professionalism in the field of chemical engineering is based on a knowledge which enables to create capability to manage, control and make more effective complex production processes ensuring chemical and physical changes of substances inclusive manipulation of material flows and their thermal treatment from raw materials to commercial products in the field of chemical, food stuff, pharmaceutical, biotechnological productions including environmental technologies and technologies of environmental protection.

**Tuition fee:** 5,000 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Chemistry, Medical Chemistry and Chemical Materials****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** The programme trains highly qualified and creative chemists with a solid engineering knowledge, well versed in chemistry, biochemistry, informatics, preparation of special chemical materials, as well as possessing a basic knowledge pertaining to polymers. The connection of strong general scientific knowledge with an engineering approach to chemical materials is responsible for all-round qualities of graduates, both in scientific and industrial positions. They are capable of creative assessment of basic chemical and natural raw materials from the point of view of a chemist, propose suitable procedures for their utilisation, design and carry out synthesis of pertinent compounds (bioactive, macromolecular compounds or analogues of natural compounds).

**Tuition fee:** 5,000 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Civil Engineering****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates acquire professional training in the field of design and realisation of various types of structures, in building technologies, in managing of execution of smaller structures, in production of building materials, as well as what is important for professional performance or qualifying for Master's degree courses. Graduates will be able to design simple constructions, present own solutions of technical and economic issues within construction of various types of constructions.

**Tuition fee:** 5,000 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

**Programme: Electrical Engineering****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Graduates are able to analyse and understand processes in low voltage and high voltage electrical devices, power engineering and nuclear technology. They are also prepared for research of new progressive materials, structures and systems, including the basics of computer simulations, intelligent buildings, principles of electric, electric machines and progressive control systems. They are capable of taking part in complex projects.

**Tuition fee:** 5,000 €/academic year**More information:** doc. Ing. Vladimír Jančárik, PhD.

vladimir.jancarik@stuba.sk

**Programme: Electronics****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates are prepared to design, construct, use and keep running electronic circuits and systems in various branches of weak-current electronics and electronic communications. Their knowledge cover processing, generation and transmission of bio-signals, audio-video signals, radio signals (including optical wave). Broad extent of their knowledge guarantees high adaptability, when dealing with problems in various branches of electronics.

**Tuition fee:** 5,000 €/academic year**More information:** doc. Ing. Vladimír Jančárik, PhD.

vladimir.jancarik@stuba.sk

**Programme: Industrial Informatics****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates have the knowledge of automated and automatic control, measurement and information systems, their design, implementation and operation. They are educated in the area of algorithmisation and formalisation of tasks, information assurance of control on the process, operative and management levels, for specialised application of information technologies in the control of quality, experiments and diagnostics, for the area of authoritative and secure communication, processing and archiving of the process information.

**Tuition fee:** 5,000 €/academic year**More information:** doc. Ing. Vladimír Jančárik, PhD.

vladimir.jancarik@stuba.sk



**Programme: Nutrition-Cosmetics-Health Protection****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are specialists in the field of food and cosmetics manufacturing, marketing, quality/safety evaluating, as well as working in national food and cosmetic inspections or private companies. They gain a fundamental knowledge of natural sciences, general chemistry, biology, biochemistry, microbiology, cosmetic chemistry/technology, cosmetology, public nutrition, food engineering and information technologies – from health protection point of view.

**Tuition fee:** 5,000 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Production Processes and Materials****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates possess the knowledge of mechanical engineering with the main focus on production technology of welding, forming, casting, machining on a basic knowledge of structural metallic and non-metallic materials, and their application in mechanical engineering. They understand the fundamentals of technical production, use of materials and production technologies in the field of mechanical engineering; they are capable of ensuring the implementation and operation of production and technology systems; they are able to solve technological and material operational problems, and use information technology. They are aware of social, moral, legal and economic context of their profession.

**Tuition fee:** 5,000 €/academic year**More information:** doc. Ing. František Urban, PhD.

frantisek.urban@stuba.sk

**Programme: Telecommunications****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** The programme offers education in engineering profession dealing with telecommunications in all aspects of engineering activity including analysis, design, operation, maintenance and using of systems.

**Tuition fee:** 5,000 €/academic year**More information:** doc. Ing. Vladimír Jančárik, PhD.

vladimir.jancarik@stuba.sk

## Master level

### **Programme: Applied Informatics**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates know how the information technology systems are designed, built and meaningfully used and operated in practise. To achieve this, courses from the core fields of Information Systems and Software Engineering interlace with courses divided into three majors: Security of Information Technologies; IT in Control and Decision Making; Modelling and Simulation of Event Systems.

**Tuition fee:** 5,500 €/academic year

**More information:** doc. Dr. Ing. Miloš Oravec  
milos.oravec@stuba.sk

### **Programme: Applied Mechanics**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates gain theoretical knowledge of solid body mechanics, continuum mechanics, thermomechanics and hydraulics. They have proper adaptability for a wide variety of theoretical tasks and application solutions in machinery. They are able to analyse structural dynamics, synthesis and design of mechanisms and robots, methodology for optimum dimensioning of machine parts, calculation of service life and reliability of machines, theory of thermal calculations and fundamentals on mechatronics. They are familiar with methods and means of engineering experiments and research in applied mechanics.

**Tuition fee:** 5,500 €/academic year

**More information:** doc. Ing. František Urban, PhD.  
frantisek.urban@stuba.sk

### **Programme: Applied Mechatronics**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates are able to design, develop and apply mechatronic systems using the latest knowledge in the field of natural sciences, mechanics, electronics and information, communication and control technologies. The curricula of the study programme is focused on modern methods of mathematics, physics, modelling and simulation, mechanics, electronics, sensor systems, communications and information technologies, automatic control and mechatronic systems design in three study branches: Automotive Mechatronics; Biomechatronics; Nanomechatronics.

**Tuition fee:** 5,500 €/academic year

**More information:** doc. Dr. Ing. Miloš Oravec  
milos.oravec@stuba.sk

**Programme: Architecture****Degree:** Master**Language:** English**Faculty:** Faculty of Architecture

**About the programme:** Programme graduates acquire the knowledge of theory and history of architecture and arts, technical knowledge of structural systems and technology equipment for buildings, sufficient knowledge of interior environment of buildings, skills in complex designing and planning, knowledge of and skills in reconstruction and revitalisation of monuments and protected heritage buildings. They acquire a basic knowledge of managing and coordination activities related to the profession of an architect, the knowledge of humanities required for understanding of relations between people, structures and environment, and finally, understanding the role of an architect and architectural profession in society.

**Tuition fee:** 5,500 €/academic year

**More information:** doc. Ing. arch. Ján Ilkovič, PhD.  
jan.ilkovic@stuba.sk

**Programme: Automation and Information Engineering in Chemistry and Food Industry****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** The programme is focused on education in the field of general analytical methods, design and implementation of automation control systems, analysis of technological devices and processes, information technologies, design of technical and programme tools and its implementation in chemical, pharmacy and food industry. The emphasis is put on process control, identification and modelling of systems, adaptive control, construction and testing of measuring devices and equipment, and on the development of software packages for intelligent control systems. Second branch is devoted to information technologies, data management and internet programming.

**Tuition fee:** 5,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.  
monika.bakosova@stuba.sk

**Programme: Biotechnology****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Biotechnology is a field of study which traditionally encompasses three scientific areas: genetic and cellular manipulative technology; enzyme technology; fermentation technology. Programme graduates acquire a deep knowledge of biochemistry, microbiology, molecular biology, genetics, enzyme engineering, bioanalytical methods, bioengineering, fermentation, pharmaceutical, environmental and food technology, and fundamentals of management, law and economy.

**Tuition fee:** 5,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.  
monika.bakosova@stuba.sk

**Programme: Chemical Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates gain a comprehensive knowledge in the field of process control, applied and basic research, design and project, optimisation of chemical and food stuff productions, environmental technologies and technologies of environmental protection by joining fundamental knowledge of chemistry and biochemistry with the knowledge of chemical reactors, separation processes and apparatuses with emphasis on economic, safety and environmental aspects.

**Tuition fee:** 5,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.[monika.bakosova@stuba.sk](mailto:monika.bakosova@stuba.sk)**Programme: Chemical Technologies****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are able to analyse technical problems and suggest appropriate solutions; they are able to develop new technological processes, simulate processes in the technological units and optimise them. Graduates have the knowledge of manufacturing of chemical compounds and materials; they are able to develop and control manufacturing processes, and to solve technological, safety and ecological problems.

**Tuition fee:** 5,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.[monika.bakosova@stuba.sk](mailto:monika.bakosova@stuba.sk)**Programme: Civil Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates acquire professional training in the field of design and construction of buildings, which is important for professional performance or qualifying for doctoral courses. They gain the knowledge in the field of mathematics, geo-information technologies and modelling theory, managing and operation of buildings, investment projects, technologies in construction, financial management, quality management and energy audit of buildings. Graduates gain the knowledge in a whole spectrum of construction professions with orientation on theoretical and practical survey of construction of buildings, engineering and water structures.

**Tuition fee:** 5,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.[peter.makys@stuba.sk](mailto:peter.makys@stuba.sk)**Programme: Control of Technological Processes in Chemical and Food Industries****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates understand the “Management of Technological Processes in the Chemistry and Food Industry” as problems of technology, economics and management in the business sphere. They are familiar with methods and techniques of analytical, inorganic, organic and physical chemistry, as well as chemical and information engineering. They are able to analyse problems and possibilities that cannot be seen in manufacturing organisations at the middle and top level of management. Acquired theoretical knowledge of technological and manufacture processes, economics, management, logistics, production quality, juridical and social subjects predetermine graduates for their positions.

**Tuition fee:** 5,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.  
monika.bakosova@stuba.sk

### **Programme: Cybernetics**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates are familiar with principles and tools for the development, implementation, operation and maintenance of complex control systems including their safety and reliability. The cybernetic approach uses technology to access, analyse, organise and process information in systems to provide a generalised background for the system approach that allows generating solutions independently of the physical nature of processes. Graduates are well-equipped with analytical thinking and understanding, exactness, creativity and high-quality programming skills. The programme is oriented towards networked control of complex systems with the emphasis on control under uncertainty (robust, adaptive), and its applications in complex power and manufacturing systems.

**Tuition fee:** 5,500 €/academic year

**More information:** doc. Dr. Ing. Miloš Oravec  
milos.oravec@stuba.sk

### **Programme: Environmental Chemistry and Technology**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are able to solve environmental problems using the principles and knowledge of chemistry, biology and general engineering. They deal with water and air pollution control, recycling, waste disposal and public health issues. They design municipal water supply and industrial wastewater treatment systems, conduct research on the environmental impact of proposed construction projects and technological systems, analyse scientific data and perform quality-control checks. Major areas of interest and study of the programme include: development of innovative biological, chemical and physical treatment processes to remove and degrade pollutants from water and air; measurement, modelling and predictive analysis of the movement and fate of pollutants in the environment; development and evaluation of techniques of revitalisation of polluted sites (earth, water and air) and for remediation of degraded ecosystems.

**Tuition fee:** 5,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.  
monika.bakosova@stuba.sk

**Programme: Food, Hygiene, Cosmetics****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are specialists educated in scientific, chemical engineering, food and biotechnological branches. They are familiar with the chemistry, analysis and technology of foods, condiments and beverages, and with products of cosmetics and household chemistry. They are able to apply their knowledge in the development of new products and products innovation to make the expertise in food and cosmetic companies with respect to HACCP, Good Manufacturing Practice, safety and hygiene, as well as control within the frame of state food and health control. Graduates have the basics of IT, trade and finance law, finance market, as well as of production, import, export and distribution in food and cosmetics.

**Tuition fee:** 5,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Heritage Materials Conservation****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates gain a complex knowledge of structure and properties of chemical substances and traditional, as well as modern materials. Graduates are able to characterise materials structure and modify their properties; they understand relations among materials structure, properties and technology. They possess wider theoretical and practical technological knowledge which help them to work in technology, as well as in research and development in the field of conservation science. They have also the knowledge of informatics, art history, ethics, artefacts conservation, law, management and communication in an interdisciplinary team.

**Tuition fee:** 5,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Materials Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Materials Science and Technology in Trnava

**About the programme:** Programme graduates gain a deep knowledge of kinds, properties and application of technical materials. They master experimental methods of studying material structure and evaluation of material properties, as well as the relations among chemical composition, production technology, structure, technological and utility properties of materials. They have the knowledge of production, processing technology, testing, degradation and recycling of materials. They are able to assess the impact of methods and parameters of material treating on the mechanical, technological and utility properties of semi-products and products. They are able to design material solutions for engineering practice. Graduates can operate in industrial plants, particularly in the field of materials production and processing, or in the field of materials research and development.

**Tuition fee:** 6,000 €/academic year**More information:** doc. Ing. Peter Schreiber, CSc.

peter.schreiber@stuba.sk

**Programme: Measurement and Information Technology****Degree:** Master**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates gain education in a broad area of designing and operation of measurement and information technology in all fields of contemporary technologies. They gain a deep knowledge of application of modern methods and acquisition of procedural information inclusive visual information.

**Tuition fee:** 5,500 €/academic year

**More information:** doc. Dr. Ing. Miloš Oravec  
milos.oravec@stuba.sk

**Programme: Microelectronics****Degree:** Master**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates have a good theoretical knowledge of and practical experience in electronic systems for generating, processing, communicating and storing of information, as well as control signals in various applications. Graduates are able to design, analyse, verify and maintain various electronics systems based on advanced micro- and nano-electronics technologies. Attention is paid to the development and integration of optoelectronics, photonics and sensorics with methods of digital signal processing. The programme provides graduates with skills in team work, designing and evaluating experiments, as well as with skills necessary for presentation and communication of obtained results.

**Tuition fee:** 5,500 €/academic year

**More information:** doc. Dr. Ing. Miloš Oravec  
milos.oravec@stuba.sk

**Programme: Natural and Synthetic Polymers****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates gain the knowledge of manufacturing, processing, structure and properties of natural and synthetic polymer materials. Graduates are able to analyse technical problems, develop new technological processes, develop new polymeric materials in the area of production and processing of plastics, rubber, fibres and textile materials, and their finishing treatment. Graduates are specialists in structural and chemical composition, isolation, degradation, analysis and processing of lignocelluloses biomaterials from plant raw materials.

**Tuition fee:** 5,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.  
monika.bakosova@stuba.sk

**Programme: Nutrition and Health Protection****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are experts in the production of food-related products, such as food, food components, food additives, etc. They are familiar with the expertise of nutritional and health-related values of food components, as well as of the food analysis and evaluation. They are aware of harmful effects of food component and food additives. Graduates possess the knowledge of processes of food production, its storage, use, and are aware of risks of food additives. They acquire skills in managing technological problems related to food preparation, food sales and selection of raw material for the food production. The integral part of this programme is the research activity in nutrition physiology and food analysis.

**Tuition fee:** 5,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Physical Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates are familiar with physical processes and methods used in analysis and modification of materials, studying of mechanical, thermal, electrical, magnetic and optical properties of matter. Graduates acquire a deep knowledge of physical processes and phenomena in different kinds of materials, including diagnostic methods and their application potential. Modern IT-based methods and approaches used as studying material properties on subatomic, atomic and molecular level are included. All this knowledge is treated in an up-to-date economical, legislative, ethical and social environment.

**Tuition fee:** 5,500 €/academic year**More information:** doc. Dr. Ing. Miloš Oravec

milos.oravec@stuba.sk

**Programme: Power Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** The programme offers highly specialised study in balanced engineer education by means of natural sciences, humanities, professional, technical and economical subjects aimed at electrical energy production and distribution, lighting technology, nuclear technology, electrical machines and devices.

**Tuition fee:** 5,500 €/academic year**More information:** doc. Dr. Ing. Miloš Oravec

milos.oravec@stuba.sk



**Programme: Radioelectronics****Degree:** Master**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates are familiar with designing of a broad spectrum of circuits and systems for radio-communication and radio-navigation. They have a good knowledge basis of modern methods for processing and transmission of audio and video signals, including biomedical signals. They are prepared to design individually, or in team, normal, as well as intricate electronic systems for creating and processing multimedia signals.

**Tuition fee:** 5,500 €/academic year

**More information:** doc. Dr. Ing. Miloš Oravec  
 milos.oravec@stuba.sk

**Programme: Robotics****Degree:** Master**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates are specialists in the field of the analysis and design of automatic and automated systems. They have a deep knowledge of and skill in the field of computer systems of automatic control. They are competent to design, certify and operate event driven and robotic systems.

**Tuition fee:** 5,500 €/academic year

**More information:** doc. Dr. Ing. Miloš Oravec  
 milos.oravec@stuba.sk

**Programme: Spatial Planning****Degree:** Master**Language:** English**Faculty:** Institute of Management

**About the programme:** Programme graduates are able to analyse the characteristics and values of natural and socio-economic territorial complexes, social structures and settlement systems, cultural, economic, ecologic and aesthetic aspects. They are able to identify development potential and limits, to elaborate spatial development strategies, development plans, land-use plans, landscape plans following the principles of development sustainability, ecologic stability and diversity. They are able to moderate the processes of social participation, to mediate conflicts and to co-ordinate comprehensive territorial management functional, economic and cultural development of territorial complexes at all levels – local, regional, national and European level.

**Tuition fee:** 5,000 €/academic year

**More information:** doc. Ing. Daniela Špírková, PhD.  
 daniela.spirkova@stuba.sk

**Programme: Technical Chemistry****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Graduates possess a good knowledge of contemporary analytical, organic, physical and inorganic chemistry, chemical informatics, and are capable to deploy this knowledge in their research and work. To the core graduates' knowledge basis of technical chemistry belong molecular and atomic spectrometry, electro-analytical chemistry and separation analysis, mechanisms of both organic and inorganic reactions. These are purposefully complemented by training in asymmetric synthesis and stereochemistry, organometallic, bioorganic, bioinorganic, biophysical and bioanalytical chemistry, theory of chemical bond, colloid chemistry, chemical thermodynamics and kinetics, application of AI in chemistry, symbolic programming applied to chemistry, chemical information systems and computer chemistry.

**Tuition fee:** 5,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Telecommunications****Degree:** Master**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** The programme offers integrated academic education in engineering profession concerned with telecommunication technology in all its aspects. Graduates gain a deep knowledge in selected specialisation, which enables them to supervise team of employees in this field, independently supervise big projects, take responsibility for complex solutions and perform research with high level of creativity and independence.

**Tuition fee:** 5,500 €/academic year**More information:** doc. Dr. Ing. Miloš Oravec

milos.oravec@stuba.sk

**Doctoral level****Programme: Analytical Chemistry****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** The programme instigates scientific work, scientific formulation of analytical problem and coupling among development – application – interpretation, ethical and social issue of scientific work, presentation and publication of results in the field of analytical chemistry science, required knowledge for the development of science and study section, and the evaluation of own contribution for practice. Graduates are familiar with the methodology of scientific work, especially with specialisation in specific field of analytical chemistry (structural analysis, analysis of high purity materials, trace and ultra trace analysis of the complex samples, analysis of chiral compounds, etc.), with application in different field (clinical analysis, environmental analysis, pharmaceutical analysis, etc.). They are also familiar with the methodology of special area of analytical chemistry (separation methods, identification and detection methods, methods of structural analysis, etc.).

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme:** Applied Informatics

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates possess a deep theoretical and methodological knowledge of and practical experience in the essential areas of the core of informatics. They are familiar with measurement, data capture, processing and transmission of information and diagnostic of systems. Graduates have the knowledge of information and communication networks; they understand methods of modelling and simulation of systems and processes. To achieve this target, courses of the core fields of Information Systems and Software Engineering interlace with courses divided into four majors: Security of Information Technologies; Biometrics; Modelling and Simulation of Event Systems; IT in Control and Decision Making.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Jarmila Pavlovičová, PhD.

jarmila.pavlovicova@stuba.sk

**Programme:** Applied Informatics

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Informatics and Information Technologies

**About the programme:** The programme is focused on scientific and research problems of applied informatics, particularly methods and tools of designing IT tools for solving problems from various problem areas. Graduates are capable of independent and team scientific work and scientific formulation of technical tasks; they are familiar with principles of scientific research, scientific problem formulation, complex problems solution and presentation of the results. They recognise social, moral, legal and economic impact of their profession and they are able to take responsibility for complex solutions, supervise large projects and bring original solutions.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Viera Rozinajová, PhD.

viera.rozinajova@stuba.sk

**Programme:** Applied Mathematics

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is focused on scientific methods of research in the area of applied mathematics, on the development of new methods and improvement of the existing methods of real processes modelling and on prediction of their development. The programme includes also the development of software tools for models design and their verification, as well as the applications of the proposed models and developed software tools to real data coming from different engineering, technological and economical processes.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

**Programme: Applied Mathematics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates gain a deep theoretical and methodological knowledge of and practical experience in the crucial parts of Applied Mathematics comparable with the contemporary state of Applied Mathematics in the world research. They can analyse and solve complicated and not standard tasks in mathematics and its applications. They bring new, original approaches and solutions, and with respect to the interactive character of the field, they can formulate and solve also mathematical problems from another research disciplines.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Jarmila Pavlovičová, PhD.

jarmila.pavlovicova@stuba.sk

**Programme: Applied Mechanics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is focused on scientific methods of research in the area of applied mechanics. The programme is oriented on the statics, stability and dynamics of structures. The main tool for the research is the computer technique (numerical methods) and the experimental investigation of the behaviour of structures. The programme produces top specialists for the statics of civil engineering structures.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

**Programme: Applied Mechanics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates possess a good theoretical knowledge of mathematics, rigid body mechanics, theory of elasticity, continuum mechanics mechanism analysis and synthesis, dynamics of machines, vibration of mechanical systems, thermomechanics, fluid mechanics, technical acoustics and the theory of experiment, which they can apply in solving technical problems. They are acquainted with the principles of independent, as well as team research work, and they can present their results in professional publications and conferences. They are able to use new software and create new programmes for solution of specific problems in mechanics.

**Tuition fee:** 6,500 €/academic year**More information:** prof. Ing. Ernest Gondár, PhD.

ernest.gondar@stuba.sk

**Programme: Architectural Heritage Conservation****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Architecture

**About the programme:** Programme graduates are familiar with research and development methods within the field of Architecture and Urban Planning where the interdisciplinary aspects of protection, renovation and attention to the heritage are stressed. They are able to analyse problems individually and creatively, come up with new knowledge within the field, search for new original ways of solving intricate and demanding research tasks.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Dr. Ing. arch. Henrieta Moravčíková  
usarmoro@savba.sk

**Programme: Architecture****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Architecture

**About the programme:** The programme has a plural character and enables its graduates to build up their individual profile. The programme encourages individual creative work on theoretical, research and scientific projects, analysis of intricate issues within the field and identification of their rules. The programme enables graduates to search for and work out new areas of knowledge within the field, as well as to find specific, unique ways of scientific research. Graduates are prepared for individual creative research activity.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Dr. Ing. arch. Henrieta Moravčíková  
usarmoro@savba.sk

**Programme: Automation and Control****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates have the knowledge and skills necessary for doing independent research and scientific work in the field of automation. Completion of the study part includes passing compulsory and compulsory elective courses extending theoretical knowledge of this field. The courses are selected to make up individual curriculum with orientation on the topic of the dissertation. Graduates are prepared to solve research tasks, bringing new knowledge, innovative problem-solving methods and to present research outcomes, as technical reports, conference contributions and journal papers. Graduates are familiar with scientific research methods, and they are prepared to cope with the most challenging tasks of automation practise. They are able to design automatic control systems for the most demanding applications, as well as to lead a research team.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Jarmila Pavlovičová, PhD.  
jarmila.pavlovicova@stuba.sk

**Programme: Automation and Control of Machines and Processes****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates have a good knowledge of automation, control and information technologies oriented mainly towards machines, technical systems and processes based on progressive methods, automated control systems, methods of intelligent control, optimisation, principles and methods of automated and automatic systems design, and their information support, solutions of current development and research tasks in informatisation and automation of machines, equipment, technological and production processes. Graduates are able to formulate and solve research tasks connected with design, operation and implementation of information and control systems. They can apply their knowledge independently, or as team members; they are able to solve scientific research and development problems of informatisation and automation of technological and production processes, machines and devices in various areas of economic life.

**Tuition fee:** 6,500 €/academic year**More information:** prof. Ing. Ernest Gondár, PhD.

ernest.gondar@stuba.sk

**Programme: Biochemistry****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates acquire theoretical background and practical skills in biochemistry, molecular biology and adjacent fields, such as microbiology, physiology, cell biology, clinical biochemistry and bioinformatics, which enable them to be employed in biologically oriented research, development and in related companies. Graduates learn scientific methodology of these fields, such as problem formulation, design of experiments, analysis of experimental data and written output of results.

Corresponding skills encompass the isolation and analytical procedures with cells, organelles, biomacromolecules, metabolites, transport and enzyme activity measurements, analysis of reactions and transport, and metabolism by means of mathematical methods.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Biotechnology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are familiar with scientific methods of research and development by application of scientific knowledge from microbiology, molecular biology, biochemistry, enzymology, bioengineering, chemical and bioanalytical methods and techniques. The core of their knowledge form cognitions derived from natural sciences, chemical engineering, genetic engineering, which they are able to apply in the development and managing of biotechnological productions, their modelling and simulation from the point of view of process optimisation, construction of new production biosystems and biomaterials.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.  
monika.bakosova@stuba.sk

**Programme: Building Technology**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is focused on scientific methods of research in the area of building technology, on the development of new methods and improvement of existing methods of building processes modelling. Students are developing methods of polyoptimal design of mechanised building processes, analysing the possibilities of building process automation in robotics and developing the principles of scientific research of the life-cycle of buildings, qualitative, environmental and safety aspects of new technologies and products, and effective management of building processes during the building planning, realisation and maintenance.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Peter Makýš, PhD.  
peter.makys@stuba.sk

**Programme: Chemical Engineering**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates understand the scientific methods of research and development used in scientific discipline Chemical Engineering. They have an advanced knowledge of multiphase flow, momentum, energy and mass transfer phenomena required in design, simulation, optimisation, safety analysis of processes in chemical, food and pharmaceutical technologies, energy industries and environmental protection.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.  
monika.bakosova@stuba.sk

**Programme: Chemical Physics**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** The programme represents a basis for the investigation of material properties on the atomic and molecular level. Topics are tightly closed to the solid state physics, particular sections of plasma physics, as well as modelling in biophysical systems and in quantum chemistry. The research fields of Chemical Physics are represented by investigation and characterisation of molecules and condensed systems using methods of quantum mechanics and statistical physics. The programme is focused on interpretation, classification and prediction of molecular characteristics by means of quantum chemistry, molecular spectroscopy, structural analysis, as well as on the dynamics of elemental chemical processes by the application of theoretical and computational methods.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.  
monika.bakosova@stuba.sk

**Programme: Chemistry and Technology of Consumables****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are prepared for professional, scientific and inventive work in the area of research, development, evaluation and progress of modern methods of production of foodstuffs, products of cosmetics and household chemistry. Profound knowledge of natural sciences supported by the knowledge of applicative biochemical, microbiological, analytical, chemical and engineering disciplines are suppositions that graduates are able to work creatively, suggest systematic solutions, develop new technologies and control methods concerning safe production and protection of human health.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Cybernetics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates gain comprehensive theoretical knowledge, practical experience and training for individual scientific work in the field of systems control. Special emphasis is put on complex and large-scale systems control using robust and adaptive approaches. The programme includes also network control systems, control of organic nature systems (a branch of biocybernetics), as well as complex programme systems. In the application area, the programme is focused on control of power systems and other complex, large-scale and multivariable systems. Graduates acquire the knowledge based on up-to-date knowledge and with their inventive work contribute to the development of the scientific knowledge in the subject field.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Jarmila Pavlovičová, PhD.

jarmila.pavlovicova@stuba.sk

**Programme: Design****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Architecture

**About the programme:** Programme graduates master theory and methods of creative design process. They perform professional activities that require artistic and technical skills in solving the most demanding design tasks. Graduates can independently examine a design task and cover the demanding connection between the form and function with the help of the latest technological means, materials and sociocultural requirements for the design product. The notable characteristic mark of programme graduates is their interdisciplinary approach to any design task.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Dr. Ing. arch. Henrieta Moravčíková

usarmoro@savba.sk



**Programme: Electromagnetic Theory****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates acquire advanced education at the level of contemporary world research in the given subject area, and partially also in closely associated areas. Graduates gain a deep theoretical and methodological knowledge and highly specialised practical skills in the field of theoretical electrical engineering that stimulate unique thinking, creative and innovative approach of problem solving. Graduates cope with scientific problem formulation concerning the principles of individual and team research work, with the solutions and results presentation not only for experts, but also for uninitiated audience.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Jarmila Pavlovičová, PhD.

jarmila.pavlovicova@stuba.sk

**Programme: Electrotechnology and Materials****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates are able to solve scientific and technological problems in the field of electromagnetic properties of materials and material structures. They are able to design, analyse, and to optimise materials and material structures of technical applications in the field of electrical and electronic engineering considering the state of the art knowledge. They are able to design and apply diagnostic methods of evaluation of state and lifetime of different systems from the point of view of degradation and aging processes, especially in isolating materials, but also in semiconducting structures and magnetic materials. They are able to optimise selected technological processes, and on the basis of evaluation of results of chemical and physical analysis design new, more effective production processes.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Jarmila Pavlovičová, PhD.

jarmila.pavlovicova@stuba.sk

**Programme: Engineering of Production Quality****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Materials Science and Technology in Trnava

**About the programme:** Programme graduates receive complex education in the field of Production Quality focused on quality management skills. They are able to develop creative methods of quality management, integrated and complex quality management, design and operate socio-technical and management systems in different types of organisations; they can innovate processes and improve the quality management. They are able to analyse market and customers, design and evaluate projects for organisations.

**Tuition fee:** 8,000 €/academic year**More information:** doc. Ing. Peter Schreiber, CSc.

peter.schreiber@stuba.sk

**Programme: Environmental Chemistry and Technology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates solve environmental problems using the principles and knowledge of chemistry, biology and general engineering. They deal with water and air pollution control, recycling, waste disposal and public health issues. They conduct hazardous-waste management studies where they evaluate potential risks. Major areas of interest and study in the programme include the development of innovative biological, chemical and physical treatment processes to remove and degrade pollutants from water and air, and on the development and evaluation of techniques for revitalisation of polluted sites.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Fluid Machines and Equipment****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates acquire the knowledge of scientific problems concerning fluid flows, energy transformation of fluid and processes in fluid machinery and equipment. They also acquire theoretical knowledge in the field of mathematics, continuum mechanics, fluid mechanics, hydrodynamic and hydrostatic machine, biofluid mechanics and their experimental methods, with their independent application in the solution of technical problems. In their dissertations, graduates solve scientific problems with a corresponding scientific contribution in the area of hydropower engineering, pumping technology, power hydraulics and pneumatics, and in microfluid technology and biofluid technology, too.

**Tuition fee:** 6,500 €/academic year**More information:** prof. Ing. Ernest Gondár, PhD.

ernest.gondar@stuba.sk

**Programme: Geodesy and Cartography****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is focused on scientific and research problems related to geodesy, geodetic cartography, and cadastre. The study part of the programme is devoted to the deepening of theoretical background in geodesy, related geo-sciences, informatics and theory of measurements on the level of recent state-of-the-art. The scientific part is based on individual research of specific problem. The expected output is a new contribution to science and development, new method of specific problem solution or other original piece of knowledge. Graduates have the possibility to find a position in higher education, scientific or research institutions in Slovakia or abroad, as well as in governmental institutions and private enterprises.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

**Programme: High Power Electrical Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates acquire theoretical and methodological knowledge of power engineering, power plant modernisation, research and development of new technologies by using direct energy conversion, power lines transmission capability increasing, operation control of power system, electric energy consumption rationalisation, electronic devices diagnosis and prophylactic, living environment monitoring and protection. They acquire principles of scientific individual and team work, formulation and solving of difficult scientific problems. Graduates are able to solve complex and nonstandard tasks, and bring original solutions.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Jarmila Pavlovičová, PhD.  
[jarmila.pavlovicova@stuba.sk](mailto:jarmila.pavlovicova@stuba.sk)

**Programme: Industrial Management****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Materials Science and Technology in Trnava

**About the programme:** Programme graduates gain a complex knowledge of the development in the field of managerial activities, tools and methods applied in various types of companies. They are able to develop creative methods in the field of industrial management and design, provide social, technical and managerial systems in various types of companies, accelerate the development of innovative processes and apply various management improvement approaches.

**Tuition fee:** 8,000 €/academic year

**More information:** doc. Ing. Peter Schreiber, CSc.  
[peter.schreiber@stuba.sk](mailto:peter.schreiber@stuba.sk)

**Programme: Inorganic Chemistry****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** The programme is aimed at scientific problems solution in inorganic chemistry. It is focused on the interconnection between research – development – production – utilisation – recycling of new inorganic, bioinorganic, coordination and organo-metallic compounds. Graduates have a deep complex theoretical knowledge, experimental experience, knowledge of managing a working group, and are able to work creatively in scientific teams.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.  
[monika.bakosova@stuba.sk](mailto:monika.bakosova@stuba.sk)

**Programme: Inorganic Technologies and Materials****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** The programme is focused on new materials, low-waste technologies and high-temperature processes. As for materials, it is focused on construction materials and their protection, and on nanomaterials. As for technologies, it deals mainly with electrochemical and high-temperature processes producing materials of required utility properties. Graduates have a deep theoretical background, practical experience and the ability for creative team work.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Integrated Safety****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Materials Science and Technology in Trnava

**About the programme:** Programme graduates are familiar with the methods of research and experiments within the Occupational Safety and Health Management Systems. They are qualified to conduct independent scientific research, as well as work in inventive teams. They are able to solve complicated problems in the field of Occupational Safety and Health theory and practice, risk management, safety of working and living environment and fire safety, as well as other related branches. Graduates are able to scientifically formulate and elaborate problem, introduce own results of research work with the possibility of their application in the study branch including the presentation of results in the scientific journals in Slovakia and abroad.

**Tuition fee:** 8,000 €/academic year**More information:** doc. Ing. Peter Schreiber, CSc.

peter.schreiber@stuba.sk

**Programme: Landscaping****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is focused on scientific methods of research in the field of landscape protection and exploitation including scientific description, experiment, its assessment, modelling and interpretation of the outcomes. Theoretical basis of the programme comes from the theory of protection and creation of the environment, regularities of natural hydrological cycle and relations of agricultural landscape exploitation (agricultural and forest resources, water bodies, infrastructure in relation to developed country – natural landscape). The programme also includes mathematic modelling of the environment quality oriented at the aquatic habitat quality and river restoration.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

**Programme: Machine Parts and Mechanisms****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates master scientific methods of research and development in the field of dimensioning and design of machine parts, with respect to production conditions, operation and recycling. They are capable of independent and team scientific work and scientific formulation of technical tasks. They can create complex models of analysis and synthesis of machine parts, creatively develop and utilise systems of computer aided design, and they have up-to-date knowledge of design methods. They possess knowledge of modern construction material properties, which they can apply from the perspective of technology, ecology and economy requirements. They are acquainted with optimisation methods, probability theory, stochastic dimensioning and experiment planning.

**Tuition fee:** 6,500 €/academic year**More information:** prof. Ing. Ernest Gondár, PhD.

ernest.gondar@stuba.sk

**Programme: Machine Technologies and Materials****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Materials Science and Technology in Trnava

**About the programme:** Programme graduates gain a wide theoretical knowledge in the field of metallurgy, progressive technologies of chipless and chip processing of materials, computer support and applications of CA technological systems, simulations and automation of technological processes. They master scientific methods of research and development in production processes, particularly in technologies of machining, welding, forming, foundry, machine metrology, assembly, powder metallurgy and CA technologies.

**Tuition fee:** 8,000 €/academic year**More information:** doc. Ing. Peter Schreiber, CSc.

peter.schreiber@stuba.sk

**Programme: Macromolecular Chemistry****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates have a wide knowledge of scientific methods of synthesis and biosynthesis of macromolecular structures, as well as of the methods of study of structure and properties of macromolecular systems, catalysis and controlled synthesis, building reactions, thermodynamic and kinetics aspects of synthesis and manufacturing of both traditional and novel polymers. They have a wide knowledge of supermolecular structure of macromolecular compounds and influence of this structure on properties of polymer systems. Graduates master scientific methodology, scientific processes of preparation and study of structure and properties of macromolecular compounds, polymers solutions and multicomponent polymer systems.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Materials Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Materials Science and Technology in Trnava

**About the programme:** Programme graduates are familiar with scientific research methods, process-solving procedures in the field of technical materials, as well as with the principles of individual and team research work. They understand the relationships between material research – development – production – utilisation – recycling, as well as legal and environmental aspects of new material products.

**Tuition fee:** 8,000 €/academic year**More information:** doc. Ing. Peter Schreiber, CSc.

peter.schreiber@stuba.sk

**Programme: Measurement Technology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates acquire a deep theoretical and methodological knowledge and practical experiences of essential areas of measurement science at the up-to-date level of state of the science all over the world. They are familiar with scientific methods of research and measuring systems development. They are qualified to design measuring instruments on the basis of the state of scientific knowledge, to propose original principles of measurement, and to develop original technical and software tools of measuring system. They are able to scientifically optimise technical solutions of measuring systems for their application in different technological sectors, and for automation and parameters monitoring from the point of view of quality management and certification of products. They are familiar with principles of individual and team scientific work, scientific research, scientific problem formulation, complex problems solution and presentation of scientific results.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Jarmila Pavlovičová, PhD.

jarmila.pavlovicova@stuba.sk

**Programme: Mechatronics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates master scientific methods of research and development in mechatronics. They are able to solve engineering and scientific tasks in the field of electrotechnology, electronics, mechanics, mechanical engineering, informatics and automatic control, up to the level of artificial intelligence. They can use up-to-date analytical and numerical methods and mathematical modelling methods. They can characterise and understand physical phenomena, and experimental knowledge related to them, seek out adequate models and new applications in specific disciplines. Graduates are well prepared for independent scientific work in the areas mutually co-operating with the above fields of technology, as well as with measuring and sensor technologies.

**Tuition fee:** 6,500 €/academic year**More information:** prof. Ing. Ernest Gondár, PhD.

ernest.gondar@stuba.sk

**Programme: Metrology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates gain a deep theoretical and practical experience of metrology at the level of up-to-date state of research all over the world. They acquire principles of individual and team scientific work, scientific research, scientific problem formulation, complex problems solution and scientific results presentation. They are able to analyse and solve complex and non-standard problems in the field of Metrology and to introduce original new results. Graduates are able to creatively apply acquired knowledge in practise and find professional place in different branches of science, research, industry and services in public and private sector. They are able to observe the newest scientific and research trends of metrology, and to renew and upgrade their knowledge by the way of whole-life education.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Jarmila Pavlovičová, PhD.

jarmila.pavlovicova@stuba.sk

**Programme: Metrology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates possess a good theoretical knowledge of natural sciences related to their scientific work, metrology, measurement theory, measuring instruments and systems, design and control of experiments, as well as measurement result processing. They master scientific methods of research and development. They are able to develop measurement and calibration methods, test measuring instruments, apply theoretical knowledge in the use of measuring units of quantities, scientifically explore and develop methods of evaluation of measurement results and data processing.

**Tuition fee:** 6,500 €/academic year**More information:** prof. Ing. Ernest Gondár, PhD.

ernest.gondar@stuba.sk

**Programme: Microelectronics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** The programme reflects transformation of advanced electronics to microelectronics and currently to nanoelectronics. Graduates have a deep knowledge of fundamental theoretical (mathematical and physical) background. They are familiar with the analysis of various properties, design and construction methodology, characterisation and testing of electronic devices and systems for generation, processing, transfer and storage of information and control signals. Photonics, sensorics and micro-system technology is an integral part of the curricula. Graduates can work in industry in the production, development and research laboratories of electronics and related fields, but also as operation, system and service engineers in a variety of areas, as microelectronics and nanoelectronics, optoelectronics, sensorics, microsystems technology, instrument technology, security

and medical electronics, investment electronics, automotive electronics, radio and opto-communications, mobile networks, vacuum electronics, mechatronics and service sector.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Jarmila Pavlovičová, PhD.

jarmila.pavlovicova@stuba.sk

**Programme: Nuclear Energetics**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates contribute to the research and development of areas relevant to nuclear, nuclear power and nuclear physical facilities and related equipment. They are familiar with increasing nuclear safety connected to radiation resistance and other properties of structure, and nuclear materials. Graduates are specialist in research, development and structure of advanced types of nuclear and fusion reactors, nuclear fuels and fuel cycles, making use of transmutation technologies, decommissioning of nuclear installations, spent nuclear fuel and radwaste treatment, detection, dosimetry and radiation protection, as well as environmental and economic aspects of nuclear energy.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Jarmila Pavlovičová, PhD.

jarmila.pavlovicova@stuba.sk

**Programme: Organic Chemistry**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates gain the knowledge of up-to-date organic chemistry, mainly organic synthesis and the development of novel active substances for the chemical industry, pharmaceutical industry and crop protection. By applying contemporary physico-chemical method, graduates are able to devise a reaction mechanism and elucidate the structure of natural compounds, including optically active ones. They are well versed in methods used in research and development in organic chemistry, e.g. in planning and executing multi-step organic syntheses, utilisation catalysts and non-traditional synthetic methodologies. The core of the programme consist of: advanced methods of organic synthesis; methods of structure elucidation; correlation of structure with physical; chemical and biological properties of organic compounds.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Organic Technology and Technology of Fuels**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are well acquainted with the methods of scientific research and development aimed at streamlining technologies and development of new manufacturing processes for basic chemicals, fuels, antioxidants, pharmaceuticals, pesticides and other chemical specialties. They are prepared for independent solutions of



difficult tasks in the area of development and manufacturing of organic compounds and fuels. Graduates are well versed in methodology of scientific work; they can work-up, analyse and present data to the scientific community in the form of reports, scientific papers and lectures.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.

[monika.bakosova@stuba.sk](mailto:monika.bakosova@stuba.sk)

**Programme: Physical Chemistry**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** The programme covers a wide range of areas including: chemical thermodynamics, chemical kinetics, atomic and molecular spectroscopy, phase equilibrium, phase transitions, statistical thermodynamics and non-equilibrium thermodynamics.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.

[monika.bakosova@stuba.sk](mailto:monika.bakosova@stuba.sk)

**Programme: Physical Engineering**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates acquire a deep theoretical and methodological knowledge of and experience in physical processes in various environments with the focus on material properties and processes running in materials, which are subjects of scientific investigation or state-of-the-art development worldwide. Graduates are able to analyse and solve complex and non-standard tasks in the field of physical engineering, and to find original solutions, as well as to follow scientific and research trends in their area.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Jarmila Pavlovičová, PhD.

[jarmila.pavlovicova@stuba.sk](mailto:jarmila.pavlovicova@stuba.sk)

**Programme: Physics of Condensed Matter and Acoustics**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates acquire a deep theoretical and methodological knowledge of the physics of condensed matter and acoustics at the up-to-date level of the state of the art in the world. They have adopted basics of scientific team work, scientific research and scientific formulation of problems. They are familiar with the relations among research, development and practical utilisation of solutions of complicated scientific problems, as well as presentation of achieved results. They are able to analyse and solve complicated non-standard tasks in the field of Physics of Condensed Matter and Acoustics, bring new original solutions and are capable of creative application of the acquired knowledge to praxis.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Jarmila Pavlovičová, PhD.

[jarmila.pavlovicova@stuba.sk](mailto:jarmila.pavlovicova@stuba.sk)

**Programme: Power Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** Programme graduates gain theoretical and methodological knowledge of power engineering, power plant modernisation, research and development of new technologies using direct energy conversion, power lines transmission capability increasing, operation control of power system, electric energy consumption rationalisation, electronic devices diagnosis and prophylactic, living environment monitoring and protection. They acquire principles of scientific individual and team work, formulation and solving scientific problems. Graduates are able to analyse and solve complex and non-standard tasks, bring original solutions and present them.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Jarmila Pavlovičová, PhD.  
jarmila.pavlovicova@stuba.sk

**Programme: Process Automation and Informatisation****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Materials Science and Technology in Trnava

**About the programme:** Programme graduates are specialists in modern fields of automation and control processes utilising information technologies in the development of new methods, algorithms and procedures. Depending on the choice of elective subjects, they can specialise in the control of complex systems utilising information technologies, quality and reliability assessment of control systems software, utilisation of multimedia and virtual reality in management, or in intelligent control methods with elements of artificial intelligence, i.e. application of information technologies in automated control system. Graduates are familiar with the relations of automation and control of related natural sciences, as well as physical nature of implemented original solutions in the field of automated and automatic control, in the field of information technologies, experiment preparation and control, modelling, simulation, visualisation and prognostics.

**Tuition fee:** 8,000 €/academic year

**More information:** doc. Ing. Peter Schreiber, CSc.  
peter.schreiber@stuba.sk

**Programme: Process Control****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are specialists in control and management of unit processes, chemical and food technology, and control of complex technological units in the process industry. They are specialists in the field of mass and heat transfer processes, chemical reactions, and control of biotechnological processes. Graduates are able to design control, automation and information systems on the basis of analysis of processes and technologies in the process industry. They can assess links between technological processes and control systems. They know how to design technology solutions in the process industry.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.  
monika.bakosova@stuba.sk

**Programme: Process Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates gain the knowledge of transfer of heat, substance and momentum in one-, two- and three-phase systems typical for chemical and food-processing machines and equipment. Graduates are able to generalise acquired knowledge and to formulate it in an acceptable form, and are able to evaluate and compare acquired knowledge with that from literature and their own experiments. They are familiar with methods of process modelling and designing of new and non-traditional processing technology, special methods of investigation, the latest laboratory techniques and instruments for their own research and development. They are capable of evaluating legal, environmental, safety and economic aspects of production, products, technology, as well as of used processing technology.

**Tuition fee:** 6,500 €/academic year**More information:** prof. Ing. Ernest Gondár, PhD.

ernest.gondar@stuba.sk

**Programme: Processing and Application of Non-metals****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Materials Science and Technology in Trnava

**About the programme:** Programme graduates are able to bring their own solutions of complex problems, formulate problems scientifically and present their own results. They are familiar with legal, environmental, ethical and social aspects of scientific work. Graduates understand the relations between research – development – production – implementation – recycling, aspects of research and development of new materials (mainly on the basis of glass, plastics and ceramics).

**Tuition fee:** 8,000 €/academic year**More information:** doc. Ing. Peter Schreiber, CSc.

peter.schreiber@stuba.sk

**Programme: Production Devices and Systems****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Materials Science and Technology in Trnava

**About the programme:** Programme graduates gain a deep knowledge of processing control, development of new control methods and algorithms. They are able to apply scientific methods of research and development in the area of manufacturing engineering focused on the development of machining, forming, welding and casting machines, robotic equipment, machines for woodworking, solid waste, etc. They are familiar with the principles of scientific work, relations between research – development – production – implementation – recycling. They understand connections between automation, automated and automatic control of manufacturing processes, preparation and control of experiments, modelling, simulation and prognostics. They are able to recognise social, moral, legal and economic impacts of their profession. Graduates are prepared to formulate and solve up-to-date problems of their specialisation, and lead a research team.

**Tuition fee:** 8,000 €/academic year**More information:** doc. Ing. Peter Schreiber, CSc.

peter.schreiber@stuba.sk

**Programme: Production Machines and Equipment****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates master scientific methods of research and development in CAE based production technology; they are capable of developing design methods of elements, nodes and concepts of production machines and equipment. They possess skills in the application of PC platforms (mainly graphic systems) CAE, I-DEAS, MATLAB, etc., and in system modelling or process simulation. They have a good knowledge of natural sciences related to their scientific work, especially in mathematics, mechanics with the focus on the dynamics of complicated technical systems, in the sphere of measurement, experiment evaluation, modelling and simulation of operation conditions, or in the area of process optimisation.

**Tuition fee:** 6,500 €/academic year**More information:** prof. Ing. Ernest Gondár, PhD.

ernest.gondar@stuba.sk

**Programme: Production Processes and Materials****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates are research, scientific and managerial workers with complex education who can deal with a broad scale of problems concerning materials used in mechanical engineering, processing technologies (machining, forming, casting, welding), as well as tool and machine design for these technologies. They have the knowledge of application of classical and non-traditional processing technologies, and they master modern ways of research using problem simulation on the models, for which they can verify the boundary and initial conditions in order to obtain the required precision of solution.

**Tuition fee:** 6,500 €/academic year**More information:** prof. Ing. Ernest Gondár, PhD.

ernest.gondar@stuba.sk

**Programme: Quality of Production****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates possess the knowledge of tool application and planning methods, ensuring and management of production quality. They master scientific methods of management and the philosophy of a complex approach to quality management (TQM); they acquire the principles of independent and team work. They are able to analyse existing and design new progressive processes of quality improvement, and to implement quality management systems within the Standards STN EN ISO 9001:2001 or other models (EFQM and others).

**Tuition fee:** 6,500 €/academic year**More information:** prof. Ing. Ernest Gondár, PhD.

ernest.gondar@stuba.sk

**Programme: Radioelectronics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology**About the programme:** Programme graduates gain a good knowledge of special parts of mathematics, physics and informatics. They are familiar with the theory of linear and non-linear analog and digital electronic circuits (their analysis, synthesis and optimisation).**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Jarmila Pavlovičová, PhD.

jarmila.pavlovicova@stuba.sk

**Programme: Sectoral and Branch Economics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Institute of Management**About the programme:** Programme graduates gain abilities necessary for solving complex problems of Sectoral and Branch Economics, presenting their results through publications, teaching and defence of final dissertation.**Tuition fee:** 5,500 €/academic year**More information:** doc. Ing. Daniela Špírková, PhD.

daniela.spirkova@stuba.sk

**Programme: Software Systems****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Informatics and Information Technologies**About the programme:** Programme graduates are well acquainted with the scientific research and development methods in the area of software engineering, particularly with methods and tools of specification, design, implementation and maintenance of software systems. They are able to analyse and prove such attributes of software systems as correctness, reliability, security, effectiveness and portability. The graduates are familiar with principles of individual and team scientific work, scientific research, scientific problem formulation, complex problems solution and presentation of scientific results. They recognise social, moral, legal and economic impact of their profession and are able to take responsibility for complex solutions and supervise large projects.**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Viera Rozinajová, PhD.

viera.rozinajova@stuba.sk

**Programme: Spatial Planning****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Institute of Management

**About the programme:** Programme graduates are familiar with scientific methods of description, analysis and evaluation of landscape areas from the point of view of landscape ecology, socioecology, historical development and social psychology. They are able to research the process of spatial development and identify rules and natural regularities of its development. They can creatively propose new means of access to problems, new tools and methods for regulation of spatial development with the emphasis on sustainability. Graduates are able to propose new procedures, methods and means that can be used in planning, projection and management of spatial development of landscape areas and landscape as a whole.

**Tuition fee:** 5,500 €/academic year**More information:** doc. Ing. Daniela Špírková, PhD.

daniela.spirkova@stuba.sk

**Programme: Structures in Architecture****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Architecture

**About the programme:** Programme graduates are familiar with research and development methods in the field of architecture. They are capable of individual creative work. They are prepared to analyse problems, find new ways of solving intricate projecting and development tasks. They are prepared to analyse tectonic and environmental concepts of works of architecture, and be a complex coordinator in structural systems design. They are innovators of using new building materials and technologies in architecture.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Dr. Ing. arch. Henrieta Moravčíková

usarmoro@savba.sk

**Programme: Technology of Polymer Materials****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are familiar with scientific methods of research and development of new macromolecular materials on the basis of synthetic or natural polymers focused on the development of novel polymer materials with new structure and new properties. They are also familiar with special methods of their characterisation and new specific technologies for their preparation.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Monika Bakošová, PhD.

monika.bakosova@stuba.sk

**Programme: Telecommunications****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

**About the programme:** The programme is focused on transmission and coding techniques, switching theory, signal processing and study of protocols and services. Graduates are able to use advanced research methods, work with literature and other knowledge sources, explain and present their thoughts in logical and pedagogic manner. They have a deep knowledge of basic theoretical disciplines, e.g. mathematics and also informatics tools and programming skills, as well as languages and management abilities.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Jarmila Pavlovičová, PhD.  
jarmila.pavlovicova@stuba.sk

**Programme: Theoretical and Computer Chemistry****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

**About the programme:** Programme graduates are familiar with scientific methods of research and development of physics and chemistry. They have a deep knowledge of theoretical chemistry methods and scientific programming. They are able to develop theoretical formulations of TCC methods and effective computer codes. Their interdisciplinary knowledge allows them theoretical analysis and computational prediction of spectroscopic, electric, magnetic and other properties of molecules and their reactivity, the participation in chemistry research, solving problems of condensed and solid materials in biochemistry and molecular biology. Graduates are familiar with scientific methods of research and development focused on developing new theoretical methods, algorithms, computer codes, computer simulations and their applications in various branches of chemistry, physics and biology.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Monika Bakošová, PhD.  
monika.bakosova@stuba.sk

**Programme: Theory and Environmental Technology of Buildings****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is focused on scientific methods of research for design, operation and evaluation of the systems of building environmental technology. The programme is based on the physical processes of heat and mass transfer, and on the mathematical description of these processes allowing modelling in virtual reality and also analysing in real operation conditions of buildings. The accent is put on the creation of the health indoor environment by environmental technology (heating, ventilation, air-conditioning, cooling, lighting, etc.) by optimal energy performance with high level application of building automation systems, which aim is to create intelligent buildings.

**Tuition fee:** 6,500 €/academic year

**More information:** doc. Ing. Peter Makýš, PhD.  
peter.makys@stuba.sk

**Programme: Theory and Structures of Buildings****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is aimed at various issues of scientific research of constructions of buildings and their indoor environment, both in theoretical and practical fields. The study is based on scientific description, laboratory and "in situ" experiments, their assessment, modelling and simulation, and interpretation of outcomes. Theoretical basis of the programme comes from mathematic modelling, building physics and other applied engineering research disciplines. Students can specialise in the field of advanced and innovative building constructions and materials, energy performance of buildings, in daylighting, air quality, fire safety of buildings, moisture problems, thermal and acoustic comfort in built environment, etc.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

**Programme: Theory and Structures of Civil Engineering Works****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is focused on acquiring scientific methods and knowledge in specialised subjects of the study programme CESTC on scientific level. Study programme contains also study of foreign languages, foreign publications, creating of software products and pedagogical activity. Scientific part of the study programme TCES consists of solution of up-to-date scientific problems, publishing of partial or final results in Slovak or foreign journals, or proceedings of scientific events, co-operation in solution of scientific tasks of grant projects and depending on the possibilities it consists also from study stays abroad and verification of the theoretical results in Slovak or foreign laboratories.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

**Programme: Theory of Architecture****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Architecture

**About the programme:** The programme is focused on methodological topics, philosophy, history and aesthetic bases of theory of architecture, as well as historical aspects of present and past architectural theories/styles within their Slovak, European and world context. Individual historical periods and present days are analysed. The main aim of the programme is to give graduates an opportunity to become a theoretician of architecture with a broad humanistic and artistic viewpoint. Graduates are familiar with scientific methods of research and development in the field of Fine Arts and Architecture History and Theory. They are able to work individually on analysis of demanding tasks, investigate new areas of knowledge and/or original solutions of exploratory and development projects.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Dr. Ing. arch. Henrieta Moravčíková

usarmoro@savba.sk



**Programme: Thermal and Hydraulic Machines and Equipment****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates acquire the knowledge of scientific problems concerning the production, treatment, transformation, transport, accumulation, distribution and consumption of various forms of energy based on using and utilising fossil fuels and renewable forms of energy. In their dissertations, they solve a scientific problem with a corresponding scientific contribution in the area of a wide spectrum of energetics (thermal power engineering, hydropower engineering, pumping technology, nuclear power engineering, metallurgy power engineering, VHAC [ventilation, heating, air conditioning], compressed air technology, heating systems, gas systems, combustion turbines, cogeneration devices, combustion engines, steam turbines, heating plants, electric power plants, non-traditional energy sources, heat pumps, refrigerating technology, energy economy, design, control).

**Tuition fee:** 6,500 €/academic year**More information:** prof. Ing. Ernest Gondár, PhD.

ernest.gondar@stuba.sk

**Programme: Transport Technology****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates master scientific methods of research and development in transport technology; they are able to design and develop measurement methods, measurement analysis and simulation of operation conditions in the given field. They can apply theoretical knowledge in execution of new units of transport machines and transport systems, to utilise scientific and objective methods in the design of transport technology components, groups and complete products. Graduates are capable of planning and performing experiments oriented to the research and verification of new knowledge within the area of their study programme, and of generalising the acquired theoretical and experimental results.

**Tuition fee:** 6,500 €/academic year**More information:** prof. Ing. Ernest Gondár, PhD.

ernest.gondar@stuba.sk

**Programme: Urban Design and Town Planning****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Architecture

**About the programme:** The programme enables its graduates to specialise in urban aspects of architectural activities. Programme graduates are experts in the theory and philosophy of urban planning research. The programme is focused on scientific research methods in the field of Architecture and Urban Planning. It pays special attention on settlement and zonal urban dimensions with interdisciplinary aspects of research. Graduates are able to work individually and creatively, undertake new specific areas of knowledge in this field and search for new original solutions of intricate tasks in research, development and projecting areas.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Dr. Ing. arch. Henrieta Moravčíková

usarmoro@savba.sk

**Programme: Water Resources Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is focused on the scientific basis for the broad discipline of planning, development and management of water resources needed to meet the water needs of society and the environment. Methods needed for designing physical and non-physical infrastructure for integrated management and protection of water resources cover the range from exploring the hydrologic cycle for estimating the amount and quality of waters of the Earth through the study of hydrodynamics of moving water to hydroecological aspects of water in nature and society. State-of-the-art technologies, laboratories and computer aided methods used in engineering science for hydrology and hydraulics, soil and groundwater, water resources planning and management, GIS applications to water resources, design of hydrotechnical and environmental structures, technologies and measures are being studied in a selection of courses.

**Tuition fee:** 6,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

## Technical University in Zvolen

### Technická univerzita vo Zvolene

T. G. Masaryka 24, 960 53 Zvolen, Slovak Republic  
[www.tuzvo.sk](http://www.tuzvo.sk)



The Technical University in Zvolen follows very rich and very old tradition of technical university studies in Slovakia. It was founded in 1952 as the University College of Forestry and Wood Technology, and in 1991 the name of the university was changed to the Technical University in Zvolen. The University has a unique position in higher education system in Slovakia. It provides higher education in the field of forestry, wood sciences, ecology, manufacturing and environmental technology.

At present, almost 5,000 students study at the University. There are approximately 550 graduates of different study programmes every year. The main mission of the University is to provide higher education in accredited study programmes, as well as to develop scientific research in different fields and to introduce it in practice. The University offers the possibility to study to citizens of the Slovak Republic, as well as to foreign students.

At present, none of the study programmes offered by the Technical University can be studied in English or any other foreign language (only some of the courses can be studied in English or German language).

### Faculties

Faculty of Ecology and Environmental Sciences	Fakulta ekológie a environmentalistiky	<a href="http://www.tuzvo.sk/fee">www.tuzvo.sk/fee</a>
Faculty of Environmental and Manufacturing Technology	Fakulta environmentálnej a výrobnjej techniky	<a href="http://www.tuzvo.sk/fevt">www.tuzvo.sk/fevt</a>
Faculty of Forestry	Lesnícka fakulta	<a href="http://www.tuzvo.sk/lf">www.tuzvo.sk/lf</a>
Faculty of Wood Sciences and Technology	Drevárska fakulta	<a href="http://www.tuzvo.sk/df">www.tuzvo.sk/df</a>

**More information:** doc. Mgr. Ing. Rastislav Šulek, PhD.  
[sulek@tuzvo.sk](mailto:sulek@tuzvo.sk)

## Technical University of Košice

### Technická univerzita v Košiciach

Letná 9, 042 00, Košice, Slovak Republic  
[www.tuke.sk](http://www.tuke.sk)



The Technical University of Košice was founded in 1952. It is one of the best universities of technology on the national level and a respected university of technology on the international level. The University has a strong degree of autonomy, it develops scientific knowledge based on its own original findings, provides education on all three levels of tertiary education system, as well as lifelong education. The University meets the needs of industry, region and society by its research, substantially involved in providing services to general public. To provide scientific and technological knowledge basis, innovation and workforce, in order to form beneficial and sustainable future and high quality of life, the University supports innovative research and excellent education in all scientific branches of its faculties.

The number of students currently attending its nine faculties exceeds 16,000.

Approximately 13,000 of them are full-time students, the rest are part-time students. There are almost 900 teachers and the same number of research and administrative staff. The University closely co-operates with other universities, organisations and industry.

### Faculties

Faculty of Aeronautics	Letecká fakulta	<a href="http://www.tuke.sk/tuke/faculties-1/lf">www.tuke.sk/tuke/faculties-1/lf</a>
Faculty of Arts	Fakulta umení	<a href="http://www.tuke.sk/tuke/faculties-1/fu">www.tuke.sk/tuke/faculties-1/fu</a>
Faculty of Civil Engineering	Stavebná fakulta	<a href="http://www.tuke.sk/tuke/faculties-1/svf">www.tuke.sk/tuke/faculties-1/svf</a>
Faculty of Economics	Ekonomická fakulta	<a href="http://www.tuke.sk/tuke/faculties-1/ekf">www.tuke.sk/tuke/faculties-1/ekf</a>
Faculty of Electrical Engineering and Informatics	Fakulta elektrotechniky a informatiky	<a href="http://www.tuke.sk/tuke/faculties-1/fei">www.tuke.sk/tuke/faculties-1/fei</a>
Faculty of Manufacturing Technologies in Prešov	Fakulta výrobných technológií v Prešove	<a href="http://www.tuke.sk/tuke/faculties-1/fvt">www.tuke.sk/tuke/faculties-1/fvt</a>
Faculty of Mechanical Engineering	Strojnícka fakulta	<a href="http://www.tuke.sk/tuke/faculties-1/sjf">www.tuke.sk/tuke/faculties-1/sjf</a>
Faculty of Metallurgy	Hutnícka fakulta	<a href="http://www.tuke.sk/tuke/faculties-1/hf">www.tuke.sk/tuke/faculties-1/hf</a>
Faculty of Mining, Ecology, Process Control and Geotechnology	Fakulta baníctva, ekológie, riadenia a geotechnológií	<a href="http://www.tuke.sk/tuke/faculties-1/fberg">www.tuke.sk/tuke/faculties-1/fberg</a>

## List of study programmes offered in English or other foreign languages:

### Bachelor level

#### **Programme: Air Traffic Controller**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Aeronautics

**About the programme:** Programme graduates are familiar with the essentials of mathematics and physics, end-user informatics, specialised subjects in aviation from the field of air traffic control, specialised subjects defined by the European aviation regulations for proficiency of flight operation services staff (European Air Traffic Management). They are ready to hold positions in air traffic services (ATS) and in aviation companies active within the air transport.

**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year

**More information:** Kamila Ondová

kamila.ondova@tuke.sk

#### **Programme: Applied Informatics**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** Programme graduates are specialists in computer applications, information and telecommunication technology in industry. They have a basic knowledge of computers and programming, automatic control systems, information systems, communication networks and their implementation in practice. They have an essential theoretical knowledge and practical skills that can be utilised in practical engineering activities of medium level of difficulty.

**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year

**More information:** Mgr. Milena Lešková

milena.leskova@tuke.sk

#### **Programme: Architectural and Indoor Engineering**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates are proficient in using mathematical and scientific principles to develop materials into systems that meet current demands. They focus on green building design and are able to co-ordinate engineering systems in buildings, take care of primary needs, such as structural architecture, indoor architecture, heat and air conditioning, ventilation, acoustics and lights.

**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year

**More information:** Beáta Pavúková

beata.pavukova@tuke.sk

**Programme: Automation and Process Control of Raw Materials Extracting and Processing****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnology

**About the programme:** The programme prepares experts for automation and control of technological and production processes mainly in mining industry at the automation level and also in companies developing automatic, automated and information systems. Programme graduates have a basic knowledge of automated and automatic control systems, PLC, information systems (e.g. Promotic, WinCC, etc.) and their implementation in practice. They have an essential theoretical knowledge and practical skills that can be utilised in practical engineering activities of medium level of difficulty.

**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year

**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

**Programme: Civil Environmental Engineering****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates are proficient in using environmental and civil engineering knowledge to develop technologies of air, water and soil protection, waste processing and recycling. They are able to assess environmental impacts of activities and buildings, and to solve simple engineering projects in the field of landscape design, protection and revitalisation based on new legal regulations and state environmental policy.

**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year

**More information:** Beáta Pavúková

beata.pavukova@tuke.sk

**Programme: Computer Aided Mechanical Engineering Production****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** The main aim of the programme is to solve problems connected with design and simulation of base manufacturing technologies – machining, forming and welding. It covers all main phases of production process: design, computation and technology. Graduates gain the knowledge of computational techniques, CA systems and CA technologies applied for preparation and checking of production. Graduates possess the ability to apply, implement and operate production-technological systems.

**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year

**More information:** Iveta Frigová

iveta.frigova@tuke.sk

**Programme: Earth Resources Management****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnology

**About the programme:** Programme graduates acquire the knowledge of mining economy and management and of individual branches of national economy. They have a good knowledge

of economy, management, information technologies, and good language and communication skills. Those are preconditions necessary for managerial and economic positions at every level of management. Graduates are able to co-operate with specialists from industrial branches. They have the knowledge of technology, legislation, logistics, marketing and economics.

**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year

**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

### **Programme: Finance, Banking and Investment**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Economics

**About the programme:** The programme consists of three parts: 1) Finance – introduction to basic finance. Graduates gain useful skills, analytical tools and perspectives, which provide a sound basis for financial decision-making. 2) Banking – prepares graduates to become successful in this field, which demands effective banking skills. Successful bankers are gregarious and assertive. The aim is to bring graduates in contact with real-life banking problems, through which graduates also acquire a number of managerial techniques. 3) Investment – covers investments and asset pricing, option and derivatives pricing, and portfolio management with applications to financial models and data. Objective of the programme is to provide graduates with analytical skills necessary for careers in financial services and functional area of financial management. Financial services include investment banks, commercial banks, real estate sector and developers, broking companies, independent financial advisers, insurance companies and related services.

**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year

**More information:** Miroslava Pojerová

miroslava.pojerova@tuke.sk

### **Programme: Industrial Engineering**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates gain special knowledge of technologies, techniques, management, marketing, informatics, as well as a good knowledge of economics, law, natural and social sciences. Synthesis of this special knowledge provides qualification for successful solution of project, production, economic and managerial duties in the process of manufacture in large, medium and small enterprises. Programme graduates gain the knowledge necessary for systematic solution of particular problems at the level of production processes. They are able to analyse problems and possibilities launched in various industrial areas, propose simple solutions for increased promptness and operation efficiency, and thus increase economic efficiency of production processes.

**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year

**More information:** Iveta Frigová

iveta.frigova@tuke.sk

**Programme: Informatisation of Processes of Raw Materials Extraction and Processing****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnology

**About the programme:** This study programme prepares specialists in computer applications and information technology in industry, in particular, raw materials extraction and processing. It includes basic subjects of related natural sciences, applied informatics, social sciences and administration. This combination provides a complex knowledge of various processes in industrial enterprises.

**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year

**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

**Programme: Manufacturing Technologies****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Manufacturing Technologies in Prešov

**About the programme:** Programme graduates are prepared to arrange and manage production in small and medium enterprises with various company profiles, as conventional and non-conventional machinery applications. Graduates are prepared to solve technological manufacturing problems, control and design of manufacturing machines and instruments; they can cope with the technology of new materials treatment, new manufacturing technologies, as well as their applications.

**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year

**More information:** Ing. Lucia Micháľová

lucia.michalova@tuke.sk

**Programme: Mechanical Engineering****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** The programme prepares specialists in the area of mechanical systems design. It covers all main phases of production process: design, computation and technology. Graduates obtain theoretical knowledge in the areas related to mechanical engineering and they are able to use CAD systems. Graduates are familiar with economy, organisation and business related to the activities in the area of mechanical production.

**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year

**More information:** Iveta Frigová

iveta.frigova@tuke.sk



**Programme: Mechatronics****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Mechatronics is interdisciplinary scientific discipline dealing with computer controlled electromechanical systems, characterised by purpose controlling of general motion of their parts, by controlling their energy interactions and energy transformation into various forms. Their inseparable parts are subsystems of control and regulation, which are based on microprocessor controlling in real time with high flexibility and reliability. Graduates are able to analyse problems and issues that occur in various areas of industry; they know how to design parts of mechatronics systems in order to satisfy specified requirements.

**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year

**More information:** Iveta Frigová

iveta.frigova@tuke.sk

**Programme: Mining and Geotechnics****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnology

**About the programme:** The programme is aimed at advanced mining techniques and technologies, drilling and blasting technologies using industrial explosives at building demolition, special tunnelling methods and underground constructions and underground radioactive waste storage construction. The programme is also aimed at controlling mining technological process, mine and tunnel planning, underground lines construction and mining legislation.

**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year

**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

**Programme: Professional Pilot****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Aeronautics

**About the programme:** Programme graduates are familiar with the essentials of mathematics and physics, end-user informatics, specialised subjects in aviation from the field of aviation operations, specialised subjects defined by the European aviation regulations including the pilot proficiency in civil aviation. They are ready to hold positions of professional pilots in civil aviation in compliance with the European aviation regulations and they can perform particular pilot positions in air transport companies.

**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year

**More information:** Kamila Ondová

kamila.ondova@tuke.sk

**Programme: Public Administration and Regional Development****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Economics

**About the programme:** The programme consists of two parts: 1) Public administration – provides an overview of theoretical fundamentals and limits of modern public administration. It examines conventional management functions in legal sphere performed by public administrators, as well as current issues and problems in the field. It provides a conceptual and practical framework for graduates wishing to proceed further with careers in public sector and non-governmental organisations. 2) Regional development – examines dimensions and causes of regional growth and development, theories that give explanation of growth and decline of regional economies and policies and strategies used to endorse regional development. The programme deals with programming and project management in public sector with a special focus on regional and structural policy of the European Union. Objective of the programme is to provide graduates with analytical skills necessary for careers in public administration either at national, regional or municipal level, in public sector and non-governmental organisations, as specialists in programming and strategic planning, etc.

**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year

**More information:** Miroslava Pojerová

[miroslava.pojerova@tuke.sk](mailto:miroslava.pojerova@tuke.sk)

**Programme: Structural and Transportation Engineering****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates can work in constructional operations, in design offices as assistants of a site managers, designers, structural engineers or as experts solving traffic problems within territorial plans and those of transportation organisation and control, or in engineering geologic surveys.

**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year

**More information:** Beáta Pavúková

[beata.pavukova@tuke.sk](mailto:beata.pavukova@tuke.sk)

**Programme: Technology and Management in Civil Engineering****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates are qualified in civil engineering at various levels, for lower positions within technical and production areas, as well as for engineering-technical positions in the economic area, at preparatory departments of investment constructions on behalf of investors, at project departments, financial departments and other departments related directly or indirectly to civil engineering, building preparation, construction project management and construction supervision.

**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year

**More information:** Beáta Pavúková

[beata.pavukova@tuke.sk](mailto:beata.pavukova@tuke.sk)

**Programme: Urban Water Management (Siedlungswasserwirtschaft)****Degree:** Bachelor**Language:** English and German**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnology**About the programme:** The programme is provided in co-operation with partners from Germany, Austria and Croatia. It is taught by professors and lecturers from partner institutions – universities and companies. International character of the study programme allows students to be successful not only in Slovakia, but also to obtain working positions abroad.**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

**Programme: Use of Alternative Energy Sources****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnology**About the programme:** The programme is aimed at identification, quantification and practical usage of renewable energy sources (solar, wind, geothermal, water energy, biomass, etc.), as alternative energy sources and fuels (production of electrical energy and heat) used in municipal sphere and individual energetic systems for households or as alternative fuels.

The programme is focused on environmental aspects, up-to-dateness and compatibility with European legislation and international obligations. Graduates acquire practical and theoretical knowledge of alternative energy sources utilisation. They gain skills necessary for alternative energy sources identification and quantification, and also knowledge necessary for their utilisation.

**Tuition fee:** full-time: 4,500 – 5,500 €/academic year; part-time: 2,000 – 3,000 €/academic year**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

**Master level****Programme: Applied Mechanics****Degree:** Master**Language:** English**Faculty:** Faculty of Mechanical Engineering**About the programme:** The programme is focused on solid-state mechanics and mechanics of elastic bodies. It covers subjects related to statics, dynamics and strength analysis; students also use modern software (ADAMS, ANSYS, MATLAB, AUTOCAD, etc.) in modelling and simulation processes. Graduates have the knowledge in the field of analytical, numerical, as well as experimental mechanics.**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year**More information:** Iveta Frigová

iveta.frigova@tuke.sk

**Programme: Architectural and Indoor Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Civil Engineering**About the programme:** The programme is focused on building systems design including heating, ventilation, air conditioning, fire protection, lighting and structural systems.

Programme graduates are familiar with building architecture, indoor architecture, building and indoor materials, structures, heating, ventilating and air conditioning, acoustics, lighting and management. Building engineering is a large field, with many positions in all areas of Architectural and Indoor Engineering, particularly in design sustainable, green and smart buildings.

**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year**More information:** Viera Menyhertová[viera.menyhertova@tuke.sk](mailto:viera.menyhertova@tuke.sk)**Programme: Automation and Control Equipments and Processes****Degree:** Master**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** The programme is focused on control systems structures design, analysis and synthesis of technical parts of control systems, automatic control theory, artificial intelligence, optimisation methods and implementation of suggested algorithms in real time systems, especially for technical systems. Programme graduates can work in research and design, development, implementation of technical or software means, production and maintenance of complex technical and software systems of automatic control and measurement.

**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year**More information:** Iveta Frigová[iveta.frigova@tuke.sk](mailto:iveta.frigova@tuke.sk)**Programme: Computer Support of Mechanical Engineering Production****Degree:** Master**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates are able to solve material, technological and organisational tasks in modern mechanical engineering and electrical engineering production in a systematic and complex way. They have the knowledge of engineering informatics and automation, as well as the knowledge of economics, which enables them to solve problems in management and operation at all levels of production. Besides computer literacy, which has already become common, the programme extends graduates' knowledge in the area of development of CAx technologies and their implantation in the management of engineering production. Programme graduates are able to fully handle CAx systems, computer aided systems in mechanical engineering, and they are able to become a full-value segment of a concurrent engineering system.

**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year**More information:** Iveta Frigová[iveta.frigova@tuke.sk](mailto:iveta.frigova@tuke.sk)

**Programme: Earth Resources Management****Degree:** Master**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnology

**About the programme:** The programme is based on subjects of social, scientific, economic, managerial, typological and technological bases of branches of national economy, providing its graduates with the knowledge, skills and abilities in the field of economy and management, information technologies, language and communication skills that create opportunities for work in managerial and economic positions at every level of management. Programme graduates are able to analyse problems and possibilities of economy and management of companies managing extraction and utilisation of earth resources.

**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

**Programme: Electric Power Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme prepares specialists in electrical power networks and electric devices design. It includes advanced subjects in design, optimisation and control of power networks, as well as power devices. This combination provides a complex knowledge of various processes in power industrial enterprises.

**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year**More information:** Mgr. Milena Lešková

milena.leskova@tuke.sk

**Programme: Environmental Structures****Degree:** Master**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme was created to meet new trends and needs in civil engineering, design, municipal and public fields connected with design, management and control of environmental structures. The programme is focused on application of progressive procedures and techniques in environmental structures design, realisation and service in terms of sustainable development principles.

**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year**More information:** Viera Menyhertová

viera.menyhertova@tuke.sk

**Programme: Finance, Banking and Investment****Degree:** Master**Language:** English**Faculty:** Faculty of Economics

**About the programme:** The programme consists of three parts: 1) Finance – introduction to basic finance. Graduates gain useful skills, analytical tools and perspectives, which provide a sound basis for financial decision-making. 2) Banking – prepares graduates to become successful in this field, which demands effective banking skills. Successful bankers

are gregarious and assertive. The aim is to bring graduates in contact with real-life banking problems, through which graduates also acquire a number of managerial techniques.

3) Investment – covers investments and asset pricing, option and derivatives pricing, and portfolio management with applications to financial models and data. Objective of the programme is to provide graduates with analytical skills necessary for careers in financial services and functional area of financial management. Financial services include investment banks, commercial banks, real estate sector and developers, broking companies, independent financial advisers, insurance companies and related services.

**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year

**More information:** Miroslava Pojerová

[miroslava.pojerova@tuke.sk](mailto:miroslava.pojerova@tuke.sk)

### **Programme: Industrial Engineering**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates have a special knowledge of projecting, production systems and processes, logistics, economy of enterprises, management, law and social sciences. They are able to creatively apply gained knowledge at intermediate and top level of management in units of projecting, logistics, economy and also there, where synergy of technical, economical, managerial, human and social skills are required. Graduates gain the knowledge of planning, projecting, management and implementation of complex production systems and also systems for providing services aimed at assurance of their high efficiency, reliability, safety and economy. They gain skills to organise and manage projects of company changes, and also to appropriately select and use methods that contribute to maximising achievements of the company.

**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year

**More information:** Iveta Frigová

[iveta.frigova@tuke.sk](mailto:iveta.frigova@tuke.sk)

### **Programme: Informatics**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme prepares specialists in information technology applications in industry. It includes advanced subjects in applied computer and software engineering. This combination provides a complex knowledge of various processes in IT industrial enterprises.

**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year

**More information:** Mgr. Milena Lešková

[milena.leskova@tuke.sk](mailto:milena.leskova@tuke.sk)

**Programme: Informatisation of Processes of Raw Materials Extraction and Processing****Degree:** Master**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnology**About the programme:** The programme is focused on computer and information technology applications in industry, in particular, raw materials extraction and processing. It includes advanced subjects in related natural sciences, applied informatics, social sciences and administration. This combination provides graduates with a complex viewpoint on various processes in industrial enterprises.**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

**Programme: Manufacturing Technologies****Degree:** Master**Language:** English**Faculty:** Faculty of Manufacturing Technologies in Prešov**About the programme:** Programme graduates are production professionals in small and medium enterprises, companies equipped with various types of conventional and non-conventional machinery. Graduates are prepared to solve technological manufacture problems, design manufacture machinery, instruments and jigs; they are able to solve tasks of manufacturing control, cope with the technology of new materials treatment, new manufacturing technologies, as well as their applications.**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year**More information:** Ing. Lucia Micháľová

lucia.michalova@tuke.sk

**Programme: Mechanical Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Mechanical Engineering**About the programme:** The programme is focused on the analysis, design, construction and review of large engineering devices in the area of mechanical engineering. Graduates gain the knowledge and experience in hypotheses formulation, experiments design, hypothesis verification and obtained data analysis. They are able to solve complex problems of mechanical engineering and lead projects. Since they have a deep knowledge in the field of analytical, numerical and experimental methods of mechanics, they are able to conduct research with a high degree of creativity.**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year**More information:** Iveta Frigová

iveta.frigova@tuke.sk

**Programme: Mechatronics****Degree:** Master**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates are experts in the field of electro-mechanics. The programme is focused on engineering informatics and automation of engineering tasks related to complex system design, testing, production and operation of mechatronic systems controlled via distributed computer systems. Graduates are able to handle various tasks, e.g. design, construction and projection of machines, machine devices and systems with high functional, movement and manipulation abilities and mechanical accuracy controlled via modern automation and computer devices with application of artificial intelligence parts. They are also able to analyse, design and construct engineering solutions including mechatronic systems.

**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year

**More information:** Iveta Frigová

iveta.frigova@tuke.sk

**Programme: Multimedia Telecommunications****Degree:** Master**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme prepares specialists in multimedia systems and communication technology applications in industry. It includes advanced subjects in applied informatics, fix and mobile networks and multimedia systems. This combination provides a complex knowledge on various processes in IT industrial enterprises.

**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year

**More information:** Mgr. Milena Lešková

milena.leskova@tuke.sk

**Programme: Power Machines and Equipment****Degree:** Master**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates are machine specialists with a good knowledge of engineering informatics. They are able to solve engineering tasks in the field of design, calculation, construction and production of energy machines and equipment.

**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year

**More information:** Iveta Frigová

iveta.frigova@tuke.sk



**Programme: Process Control of Raw Materials Extracting and Processing****Degree:** Master**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnology

**About the programme:** Programme graduates are experts in the field of higher automation and control of technological and production processes, mainly in mining industry at the level of automation, and also in companies producing automatic and automated information systems. They have an advanced knowledge of automated and automatic control systems, PLC, information systems (e.g. Promotic, WinCC, etc.) and their implementation in practice.

**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year

**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

**Programme: Production Quality Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** The programme provides an overview of existing management systems, their requirements and rules of system implementation in productive and non-productive area. It is focused on practical application of the most progressive methods and quality management tools by using international standards.

**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year

**More information:** Iveta Frigová

iveta.frigova@tuke.sk

**Programme: Public Administration and Regional Development****Degree:** Master**Language:** English**Faculty:** Faculty of Economics

**About the programme:** The programme consists of two parts: 1) Public administration – provides an overview of theoretical fundamentals, substance and limits of modern public administration. It examines conventional management functions in legal sphere performed by public administrators, as well as current issues and problems in the field. 2) Regional development examines dimensions and causes of regional growth and development, theories that give explanation of growth and decline of regional economies and policies and strategies used to endorse regional development. The programme is dealing with programming and project managing in public sector with a special focus on regional and structural policy of the European Union. Objective of the programme is to provide graduates with analytical skills necessary for careers in public administration either at national, regional or municipal level. It provides a conceptual and practical framework for students wishing to proceed further with careers in public sector and non-governmental organisations, working as specialists in programming and strategic planning, using analytical methods and tools of regional and municipal policy.

**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year

**More information:** Miroslava Pojerová

miroslava.pojerova@tuke.sk

**Programme: Robotic Techniques****Degree:** Master**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates are specialist in the field of automation and robotics equipment construction, mobile and service robots and design and management of production systems. They acquire theoretical knowledge of robot construction including peripheral equipment, construction methodology, experimental methods and computer methods of modelling and simulation in virtual reality environment. Graduates verify acquired theoretical knowledge on their own engineering solutions designs of mobile and service robots for multiple purposes on robotic kit basis. Graduates are specialists in the field of production systems design. They acquire the knowledge of the theory and principles of robotic cells specialisation and high flexible production, production development and control, on-line and off-line programming of NC machines and robots, implementation of computer methods for e-production and simulation. They verify theoretical knowledge on training workstation with KUKA and OTC robots.

**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year

**More information:** Iveta Frigová

[iveta.frigova@tuke.sk](mailto:iveta.frigova@tuke.sk)

**Programme: Safety of Technical Systems****Degree:** Master**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** The programme provides a basic overview of the Occupational Safety and Health at workplace legislation, prevention procedures and rules of good practice. It is focused on technical safety, solutions of machine – man – environment systems, designing of technical systems, designing of prevention measures, prevention plans and emergency systems.

**Tuition fee:** full-time: 5 000 – 6 000 €/academic year; part-time: 2 500 – 3 500 €/academic year

**More information:** Iveta Frigová

[iveta.frigova@tuke.sk](mailto:iveta.frigova@tuke.sk)

**Programme: Structural and Transportation Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is focused on the study of structures that are technologically demanding and dynamically strained, made of concrete, steel, wood and even newly developed materials. Graduates can work in planning and construction of transport structures, e.g. roads, railways, airports, streets, elevated railways, tunnels, underground spaces and other specialised structures.

**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year

**More information:** Viera Menyhertová

[viera.menyhertova@tuke.sk](mailto:viera.menyhertova@tuke.sk)

**Programme: Technology and Management in Civil Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Civil Engineering**About the programme:** The programme is focused on application of progressive technologies in civil engineering. Graduates are able to work in design, realisation and service in terms of economy principles.**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year**More information:** Viera Menyhertová

viera.menyhertova@tuke.sk

**Programme: Technology of Environmental Protection****Degree:** Master**Language:** English**Faculty:** Faculty of Mechanical Engineering**About the programme:** Programme graduates acquire the knowledge of informatics and skills in laboratory work. Graduates master foreign languages and possess the knowledge of economics and legislative. Graduates gain the knowledge of planning, projecting, management and implementation of complex production systems and systems for providing services aimed at assurance of their high efficiency, reliability, safety and economy. They have skills necessary to organise and manage projects of company changes and also to appropriately select and use methods that contribute to maximising company achievements.**Tuition fee:** full-time: 5,000 – 6,000 €/academic year; part-time: 2,500 – 3,500 €/academic year**More information:** Iveta Frigová

iveta.frigova@tuke.sk

**Doctoral Level****Programme: Aeronautical and Industrial Electronical Systems****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Aeronautics**About the programme:** The programme is focused on achieving theoretical knowledge of and practical experience in up-to-date stage of research. Graduates adopt principles of individual and team scientific work, exploration, formulating problems and presentation of scientific results; they are capable of analysing and solving complex and non-routine tasks in the field of electronics. Graduates are able to bring forth new solutions and monitor the latest scientific and research trends in electronics and continuously update the knowledge pool in the form of lifelong study; they are able to communicate and co-operate with managers of scientific projects and with specialists in other professions.**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year**More information:** Vojtech Rajnec

vojtech.rajnec@tuke.sk

**Programme: Aircraft Servicing****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Aeronautics

**About the programme:** The programme is focused on managing scientific methods of research and development of transport facilities service in the field of their specialisation. Graduates are specialised either in engines vehicles or in aircraft. Programme graduates are able to solve the most demanding scientific-development tasks with the focus on building the diagnostic and control systems and aircraft operation, their testing and certification.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Vojtech Rajnec

vojtech.rajnec@tuke.sk

**Programme: Applied Informatics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** Programme graduates acquire the knowledge based on up-to-date state of scientific knowledge and through self creative activities contribute to the development, as well as to new knowledge in this field. Aim of the programme is to educate experts possessing not only a complex knowledge, but also able to enrich the science and knowledge in the area of Applied Informatics. Graduates are able to precisely characterise and understand the phenomena and knowledge of these phenomena, to find their appropriate models and implement new applications in already mentioned specific disciplines in science, research and practise. Precondition of successful completion of doctoral studies is the ability to think abstractly, to apply acquired knowledge and implement solutions of technical problems.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Ing. Ivana Olšiaková

ivana.olsiakova@tuke.sk

**Programme: Applied Mechanics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** The programme is focused on training highly-specialised scientists in research, development and practise, where scientific knowledge of mechanics is applied. Their scientific erudition is focused mainly on mechanics: development and improvement of analytic and numerical computing methods (finite element method, method of boundary elements, mesh less methods), theory of modelling and analysis of mechanical systems and construction, constitution relation with impact on linear and non-linear behaviour of material, conditions of marginal state of materials and bodies, mechanics of composite, smart and MEMS materials, stress analysis, analysis of coupled deformation and dynamic response of selected body classes included combined bodies, inverse tasks of mechanics and deformation of selected technologic processes, optimisation and contact tasks, interaction of constructions and environment, expert systems, mechanics of micro- and nano-systems, dynamics of vehicles, machine devices. Graduates are educated in analytical, numerical and experimental methods of mechanics.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Mgr. Ľudmila Sabová

ludmila.sabova@tuke.sk

**Programme: Artificial Intelligence****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme is suitable for Masters of Science in engineering fields, as Artificial Intelligence, Informatics, Cybernetics and related disciplines. Programme graduates are able to conduct research in the area of Artificial Intelligence in theory and applications, including expert systems, neural networks, fuzzy systems and evolutionary systems. Doctoral students are led to study Learning Systems in theoretical and application areas.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Ing. Ivana Olšiaková

[ivana.olsiakova@tuke.sk](mailto:ivana.olsiakova@tuke.sk)

**Programme: Business Informatics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme is suitable for Masters of Science in Business Informatics or related disciplines who wish to prepare for their future scientific research career. Programme graduates are able to clearly formulate interesting scientific research problems, target objects and goals of research resulting in clear progress in business informatics; they are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Ing. Ivana Olšiaková

[ivana.olsiakova@tuke.sk](mailto:ivana.olsiakova@tuke.sk)

**Programme: Cybernetics and Information-Control Systems****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme is suitable for Masters of Science in Cybernetics or related disciplines who wish to prepare for their future scientific research career. Programme graduates are able to clearly formulate interesting scientific research problems, target objects and goals of research resulting in clear progress in cybernetics and large-scale system control; they are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Ing. Ivana Olšiaková

[ivana.olsiakova@tuke.sk](mailto:ivana.olsiakova@tuke.sk)

**Programme: Electrical Engineering Systems****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme is suitable for Masters of Science in Electrical Engineering who wish to prepare for their future scientific research career in the field of electrical engineering systems. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the branch of electrical engineering systems; they are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Ing. Ivana Olšáková  
ivana.olsiakova@tuke.sk

**Programme: Electrical Power Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme is suitable for Masters of Science in Electrical Engineering who wish to prepare for their future scientific research career in the field of electrical power engineering. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the field of electric power engineering; they are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Ing. Ivana Olšáková  
ivana.olsiakova@tuke.sk

**Programme: Electronics Measurement Systems****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme is suitable for Masters of Science in Electrical Engineering who wish to prepare for their future scientific research career in the area of measurement and instrumentation. It has an interdisciplinary character. Programme graduates are familiar with selected problems of physics, sensoric and measurement theory, hardware and software tools adapted for signal processing from instruments with high precision. Good knowledge of modern information and communication technology allows researchers from this area to design instruments integrated in multimedia information network. Graduates are able to clearly formulate scientific research problems and propose new methods and instruments able to acquire quantitative data by measurement in any research area with required accuracy and reliability.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Ing. Ivana Olšáková  
ivana.olsiakova@tuke.sk

**Programme: Engineering of Quality Production****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Metallurgy

**About the programme:** Programme graduates have a deep knowledge of scientific methods of regulation and philosophy of comprehensive approach quality assurance and improvement (TQM). They are able to create vision in various situations, policy and strategy; they are able to create communication links and unconventional methods in process-oriented systems. They are able to elaborate business self-assessment procedures and develop non-traditional measures based on diagnostic procedures improvement. They possess the knowledge of methodology processes analysis and metrology systems, and are able to explore and develop new, progressive methods. They can analyse existing and propose new integrated management systems and management information systems. Graduates have the knowledge and skills necessary to work in applied research and development of processes and products; they possess the knowledge of integrated audits implementation in different types of organisations.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year**More information:** Helena Cvoreňová

veda.hf@tuke.sk

**Programme: Environmental Analytical Chemistry****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Metallurgy

**About the programme:** The programme is based on theoretical knowledge of analytical chemistry in combination with one or two topics from the following fields: Atomic and Molecular Spectroscopy; Electro-analytical Chemistry; Chromatographic Separation Methods; Electro-separation Methods; Methodology of Chemical Analysis of Environmental Systems and Biological Systems; Miniaturised Analytical Systems; Chemistry Metrology and Methodology of Experiments.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year**More information:** Helena Cvoreňová

veda.hf@tuke.sk

**Programme: Environmental Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is suitable for civil engineers who wish to prepare for their future scientific research career. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the field of environmental engineering; they are able to solve formulated problem with respect to social, ethical, legal and economic impact of their research.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year**More information:** Alena Eperješiová

alena.eperjesiova@tuke.sk

**Programme: Environmental Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** The programme prepares experts in research and development (R&D) and with practise in applied scientific knowledge of environmental engineering. Graduates master scientific methods of R&D in environmental engineering focused on the development of progressive technologies of environmental protection and ecological system, risk assessment, analytical and monitoring technologies of effect of toxic substances on natural and working environment, development of systems forming and protecting natural and working environment, application of information systems in environmental studies, projects proposals, research of economical aspects of environmental formation and protection and principles of progressive technical means for environment formation and protection. Graduates are familiar with the essentials of scientific and work management in research group. They are able to find solutions of particular problems; they know how to formulate scientific problems, critically evaluate published results in monitored area and discuss opinions with scientific community.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Mgr. Ľudmila Sabová

[ludmila.sabova@tuke.sk](mailto:ludmila.sabova@tuke.sk)

**Programme: Finance****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Economics

**About the programme:** The programme is mainly research oriented. Composition of the programme is designed to provide training in theoretical and empirical research methods in the field of finance. Graduates achieve a deep understanding of fundamentals of financial economics (asset pricing, macro- and microeconomics, public and corporate finance, investment), as well as methodology (statistics, econometrics, empirical methods) essential to reach a high level in research. The programme stimulates PhD students to engage in critical, innovative thinking, by encouraging them to participate in suitable international conferences and colloquia in early phase of their study; it encourages PhD students to publish their results in well respected journals.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Ing. Ivana Gerhartová

[ivana.gerhartova@tuke.sk](mailto:ivana.gerhartova@tuke.sk)

**Programme: Industrial Ceramics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Metallurgy

**About the programme:** Programme graduates are familiar with inorganic technologies and materials, especially ceramic materials for new industrial and environmental applications and low waste technologies. The programme is focused on the most important aspects of production/preparation of ceramic materials, methods of their characterisation and testing, applications of ceramic materials in various industries (refractory materials for metallurgy, cement production and waste incinerators, chemical industry, ceramic tools, civil engineering), medical applications and environmental engineering.



**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Helena Cvoreňová  
veda.hf@tuke.sk

**Programme: Industrial Electrical Engineering**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme is suitable for Masters of Science in Electrical Engineering who wish to prepare for their future scientific research career or career of significant experts in the field of industry electrical engineering. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the field of industry electrical engineering; they are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Ing. Ivana Olšiaková  
ivana.olsiakova@tuke.sk

**Programme: Industrial Engineering**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates are capable of independent creative research that may be applied in work units dealing with prognostics, development of new technical systems and ways of their management, research and gaining new knowledge, as well as in various scientific institutions. They master scientific methods of research focusing on management, economics, scientific techniques of projecting production systems and processes, as well as prognosis techniques utilising information technology.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Mgr. Ludmila Sabová  
ludmila.sabova@tuke.sk

**Programme: Infoelectronics**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme is suitable for Masters of Science in Electronics, Telecommunication or Computer Science who wish to prepare for their future scientific research career. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the field of infoelectronics; they are able to solve formulated problems with respect to industrial and economic impact of their research.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Ing. Ivana Olšiaková  
ivana.olsiakova@tuke.sk

**Programme: Informatics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme is suitable for Masters of Science in Informatics who wish to prepare for their future scientific research career. Programme graduates are able to clearly formulate scientific research problems, target object and goals of research and progress in the field of informatics and computer engineering; they are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Ing. Ivana Olšiaková

ivana.olsiakova@tuke.sk

**Programme: Materials Science and Material Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Metallurgy

**About the programme:** Programme graduates acquire a deep knowledge of internal structure and physical nature of engineering materials, as well as their mechanical and working properties. They are able to apply their knowledge creatively in research and development of new materials, and to analyse behaviour and properties of engineering materials in various working conditions. Graduates have a deep knowledge of structure, mechanical and physical properties of materials. They are able to creatively apply their knowledge in material research and design for various purposes. They have skills and qualifications to handle conceptual, technology and application problems of materials production in wide area of engineering materials.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Helena Cvoreňová

veda.hf@tuke.sk

**Programme: Mechanical Engineering Technologies and Materials****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** The programme is focused on manufacturing technologies and materials – cutting, forming, welding, moulding, surface finishing technologies, progressive cutting and non-cutting machining operation, technologies of plastic processing and technologies of non-metal materials. Study fields are: modelling, simulation, optimisation and automation of set-out mode of production and automation of production process, which are used and required in mentioned technologies. Non-isolated part of the programme is the area of production control quality managing and metrology. The programme extends theoretical knowledge in metallurgy, progressive technologies of cutting and non-cutting machining operation, automation of technological processes and possibilities of their application in mechanical companies.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Mgr. Ľudmila Sabová

ludmila.sabova@tuke.sk

**Programme: Mechatronics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** The programme is focused on solution of scientific engineering problems in the field of mechatronics, electronics, electrical engineering, mechanics and mechanical engineering, informatics and automatic control to the level of artificial intelligence. The main prerequisite is graduates' ability of abstract thinking, their interest and ability to apply knowledge of these fields in solutions of engineering problems using modern analytic and numerical methods and method of math modelling. Graduates are able to characterise, understand physical phenomena, conducts experiments, find adequate models and new applications in specific disciplines, science, research and praxis. Graduates acquire theoretical knowledge and practical experience of scientific work; they are trained for independent scientific work in the area of synergic co-operation among electrical engineering, mechanical engineering, informatics, automation and control, metrology and sensor technology.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year**More information:** Mgr. Ľudmila Sabová

ludmila.sabova@tuke.sk

**Programme: Mechatronics Systems****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** Aim of the programme is to integrate mechanical and electrical engineering and computer science into a programme preparing graduates conversant with all relevant technologies to create a modern, smart electro-mechanical product. Programme graduates are in high demand in the area of development of new devices, research opportunities exist in wire technologies for vehicles, robotics, bioengineering and other related industries. Graduates are able to: a) design, develop, maintain and manage high-technology engineering systems for automation of industrial tasks; b) apply mechatronic or automated solutions for transfer of material, components or finished goods; c) apply advanced electronic control systems, which are usually computer-driven; d) design and assist in manufacturing of consumer products, such as cameras and video recorders; e) apply electronic and mechanical processes and computers to tasks where using of human labour may be dangerous (e.g. underwater exploration, mining or forestry); f) carry out studies of cost implications and performance benefits of new mechatronics.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year**More information:** Ing. Ivana Olšiaková

ivana.olsiakova@tuke.sk

**Programme: Metallurgy of Metals****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Metallurgy

**About the programme:** The programme is focused on fundamentals of metallurgical processes, charge preparation of pig iron and steel smelting and foundry systems. It is also focused on metallic melts treatment, their casting and formation of metallic castings structures, processes foundry mould – metal; refractory lining – metal – slag; special foundry processes. Graduates are able to propose new methods and approaches based on their own knowledge of processes fundamentals. Orientation on environmental friendly technologies is substantial. Programme graduates are familiar with non-ferrous metals production from ores and concentrates, with the emphasis on waste recycling, as well as noble metals production, their treatment and preparation of their alloys. Attention is paid to technical and technological approach to non-ferrous and noble metals production with the emphasis on ecologically feasible and environmental friendly processes. Part of the programme is bio-metallurgy, which deals with modern interdisciplinary methods of metal production using the abilities of living microorganisms.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Helena Cvoreňová  
veda.hf@tuke.sk

**Programme: Plastic Deformations****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Metallurgy

**About the programme:** The programme is focused on the development of theoretical basis and practical skills in special types of metal forming process or special technological problems of metal forming. Professional theoretical knowledge is supported by special courses of mathematics, technological courses and commercial software. Modelling of mechanical problems of technology, material engineering, thermodynamics, heat transfer and other fields are emphasised. Graduates are able to model, analyse and optimise metal forming processes and their technologies.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Helena Cvoreňová  
veda.hf@tuke.sk

**Programme: Power Machines and Equipments****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** The programme prepares experts in scientific research, development and practice in all fields and work places where scientific knowledge of power engineering machines and equipment is applied. Studies can be divided into the following areas: development and improvement of analytical and numerical methods; theory modelling and analysis of various constructions focused on linear and non-linear conduct material from the point of view of its applications in power engineering machines and equipment; applied mechanics fluid and gases; applied termomechanics and experimental methods. Programme graduates are involved in individual or team scientific work; they can scientifically formulate

problems, analyse them and plan new solutions. They are capable of new scientific research methods and development in this field, understand all associations and new approaches of acquiring different possibilities to energy production, its distribution, accumulation, use and waste disposal.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Mgr. Ľudmila Sabová

[ludmila.sabova@tuke.sk](mailto:ludmila.sabova@tuke.sk)

### **Programme: Process Control of Raw Materials Extraction and Processing**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnology

**About the programme:** The programme prepares specialists in scientific research and development. It allows postgraduate students and their scientific advisors to select a suitable combination of advanced subjects in related natural sciences, applied informatics, social sciences and process administration, in order to support students' unique research and their implementation. Programme graduates are able to pursue independent research programmes at universities, in academic institutions, industrial enterprises and companies.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Tatiana Dubnická

[tatiana.dubnicka@tuke.sk](mailto:tatiana.dubnicka@tuke.sk)

### **Programme: Production Techniques**

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Mechanical Engineering

**About the programme:** The programme broadens graduates' knowledge of engineering study by individual elaboration of theoretical approaches and procedures of production designing systems and robotic constructions on modular conceptions, robotic cells and flexible production systems projection and running conditions optimisation. Students participate in scientific and research projects of their academic institute, with intensive use of creativeness. Students are led to individual activities of analysis, synthesis and optimisation of designed devices and systems, with allowance of interrelationship and compatibility of construction modules, drivers, diagnosis and control systems, with methods of computer intelligence and relations in "man – machine – environment" system. Students compile concepts and principles of engineering solutions, their experimental models and verification on virtual and solid models. Scientific approach of dissertation work elaboration is based on CAx technologies of virtual prototyping utilisation including design calculation, life cycle management, modelling and simulation.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Mgr. Ľudmila Sabová

[ludmila.sabova@tuke.sk](mailto:ludmila.sabova@tuke.sk)

**Programme: Progressive Materials and Technologies in Automotive Electronics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the field of technologies in electronics and material engineering; they are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research. They are familiar with scientific methods of material structures and systems evaluation from the point of view manufacturing technology, structure, lifetime, reliability, interoperation and output diagnostics and control, as well as quality management.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Ing. Ivana Olšáková

ivana.olsiakova@tuke.sk

**Programme: Safety of Technological Systems****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Mechanical Engineering

**About the programme:** Programme graduates are familiar with scientific methods and approaches in occupational safety area, research and evaluation of various effects over broad safety level, e.g. they deal with safety culture description and control, as well as determination of particular indicators of its application and evaluation.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Mgr. Ľudmila Sabová

ludmila.sabova@tuke.sk

**Programme: Telecommunications****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

**About the programme:** The programme is suitable for Masters of Science in Telecommunication who wish to prepare for their future scientific research career. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the field of advanced telecommunication system, networks and services; they are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Ing. Ivana Olšáková

ivana.olsiakova@tuke.sk

**Programme: Theory and Design of Engineering Structures****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is suitable for Masters of Science in Civil Engineering who wish to prepare for their future scientific research career. Theoretical basis of the programme lies in natural sciences, especially physical and mathematical disciplines amplified in the field of mechanics, including dynamics. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in applied theoretical subject, as structural engineering, dimensioning concrete, steel, pre-stressed and timber structures.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Alena Eperješiová

alena.eperjesiova@tuke.sk

**Programme: Theory of Architectural and Indoor Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates deepen their knowledge of buildings. They are expected to have educational background in disciplines such as architecture, building engineering, indoor engineering and structural engineering. The programme covers basic aspects of architectural and indoor engineering: building materials, indoor sciences, building structures, green buildings and smart indoor technologies. Programme graduates are able to clearly formulate and solve scientific problems in the field of sustainable architecture and environmental indoor design.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Alena Eperješiová

alena.eperjesiova@tuke.sk

**Programme: Theory of Technology and Management in Civil Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** The programme is suitable for civil engineers who wish to prepare for their future scientific research career. Programme graduates are qualified for civil engineering at the highest level, for all positions within technical and production area, as well as for engineering-technical positions of economic area, at preparatory departments of investment constructions on behalf of investors, project departments, research departments, local authority departments, financial departments and other departments relating directly or indirectly to civil engineering, building preparation, construction project management, construction supervision.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Alena Eperješiová

alena.eperjesiova@tuke.sk

**Programme: Thermal Energetics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Metallurgy

**About the programme:** The programme is devoted to energy related problems in all spheres of national economy. It prepares experts in the field of thermal processes, thermal energy transformation, thermal processes regulation, fuels combustion, utilisation of renewable and alternative energy sources in all areas of economy, in the field of thermal processes regulation and automation with active utilisation of computer technology elements and microeconomics, programming, modelling and data processing.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Helena Cvoreňová

veda.hf@tuke.sk

**Programme: Waste Treatment and Recycling****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Metallurgy

**About the programme:** Base of the environmental engineering field is theory and practice of metallurgical processes extended by ecological knowledge. This structuring allows graduates to acquire the knowledge of fundamentals of industrial production. They are able to apply the knowledge to solve particular problems connected with innovation of existing technologies or their development, but also problems connected with waste production and development of new technologies for their treatment.

**Tuition fee:** full-time: 6,000 – 7,000 €/academic year; part-time: 3,000 – 4,000 €/academic year

**More information:** Helena Cvoreňová

veda.hf@tuke.sk



## Trnava University in Trnava

### Trnavská univerzita v Trnave

Hornopotočná 23, 918 43 Trnava, Slovak Republic  
www.truni.sk



The Trnava University was founded in 1992 in Trnava. It follows the principles of Magna Charta Universitatum, ensuring universities their full independence from political and economic power, their freedom to conduct research and to educate. The University follows Christian principles; it wants to serve the truth, freedom and the human ideals of mankind. In addition, it wants to protect moral and spiritual values, and to educate in the spirit of ecumenism; it seeks co-operation with other universities, educational and research institutions in Slovakia and abroad.

### Faculties

Faculty of Education	Pedagogická fakulta	<a href="http://pdf.truni.sk">http://pdf.truni.sk</a>
Faculty of Health Care and Social Work	Fakulta zdravotníctva a sociálnej práce	<a href="http://fzasp.truni.sk">http://fzasp.truni.sk</a>
Faculty of Law	Právnická fakulta	<a href="http://iuridica.truni.sk">http://iuridica.truni.sk</a>
Faculty of Philosophy and Arts	Filozofická fakulta	<a href="http://fff.truni.sk">http://fff.truni.sk</a>
Faculty of Theology in Bratislava	Teologická fakulta v Bratislave	<a href="http://www.tftu.sk">www.tftu.sk</a>

### List of study programmes offered in English or other foreign languages:

#### Doctoral level

**Programme:** Laboratory Medicine

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Health Care and Social Work

**Tuition fee:** 750 €/academic year

**More information:** PhDr. Martina Žáková, PhD.  
[martina.zakova@truni.sk](mailto:martina.zakova@truni.sk)

**Programme:** Nursing

**Degree:** Doctorate (PhD)

**Language:** English

**Faculty:** Faculty of Health Care and Social Work

**Tuition fee:** 750 €/academic year

**More information:** PhDr. Martina Žáková, PhD.  
[martina.zakova@truni.sk](mailto:martina.zakova@truni.sk)

**Programme: Public Health****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Health Care and Social Work

**About the programme:** Programme graduates are able to carry out professional activities in the area of health promotion and protection, primary prevention, epidemiology and research. They are able to formulate research or evaluation proposal to address public health problems; communicate public health information and issues effectively to health professionals and public through diverse communication channels; demonstrate the ability to discuss public health problems scientifically.

Graduates gain the knowledge of epidemiology, statistics, health promotion and protection, prevention and environmental health.

**Tuition fee:** 750 €/academic year

**More information:** PhDr. Martina Žáková, PhD.  
martina.zakova@truni.sk

**Programme: Social Work****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Health Care and Social Work**Tuition fee:** 750 €/academic year

**More information:** PhDr. Martina Žáková, PhD.  
martina.zakova@truni.sk

## University of Economics in Bratislava

### **Ekonomická univerzita v Bratislave**

Dolnozemská cesta 1, 852 35 Bratislava, Slovak Republic  
[www.euba.sk](http://www.euba.sk)



The University of Economics in Bratislava founded in 1940 as the Higher School of Commerce, is one of the most important educational and research institutions in the Slovak Republic. The University provides higher education in the field of economics, business and management in bachelor, master and doctoral study programmes for full-time and part-time students. It offers 69 study programmes at three levels of higher education, as established in the Bologna process. Approximately 650 teachers work and 12,000 students study at the University. In addition to study programmes taught in Slovak language, the University offers also individual courses (subjects) and complete study programmes taught in English and in other foreign languages, e.g. in German and French, and in a smaller extent also in Spanish and Russian.

The development of international co-operation with universities, enterprises and institutions from around the world is one of the priorities of the University. International mobility is provided under the Erasmus programme and CEEPUS (Central European Exchange Programme for University Studies). The University co-operates with almost 250 universities from abroad through bilateral Erasmus agreements, as well as within a framework of other agreements. The co-operation includes student and teacher mobility, common research projects, publications and participation in scientific conferences and workshops. The University has been involved in many international projects within the European Union programmes, such as Tempus, Leonardo da Vinci, Erasmus, the European Social Fund and others.

### **Faculties**

Faculty of Applied Languages	Fakulta aplikovaných jazykov	<a href="http://www.euba.sk/fakulty/fakulta-aplikovanych-jazykov">www.euba.sk/fakulty/fakulta-aplikovanych-jazykov</a>
Faculty of Business Economy in Košice	Podnikovohospodárska fakulta v Košiciach	<a href="http://www.euke.sk">www.euke.sk</a>
Faculty of Business Management	Fakulta podnikového manažmentu	<a href="http://fpm.euba.sk">http://fpm.euba.sk</a>
Faculty of Commerce	Obchodná fakulta	<a href="http://www.obchodnafakulta.sk">www.obchodnafakulta.sk</a>
Faculty of Economic Informatics	Fakulta hospodárskej informatiky	<a href="http://www.fhi.sk">www.fhi.sk</a>
Faculty of International Relations	Fakulta medzinárodných vzťahov	<a href="http://fmv.euba.sk">http://fmv.euba.sk</a>
Faculty of National Economy	Národohospodárska fakulta	<a href="http://nhf.euba.sk">http://nhf.euba.sk</a>

## List of study programmes offered in English or other foreign languages:

### Bachelor level

**Programme: Business Economics and Management****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Business Management

**About the programme:** The programme has been developed with regards to the ongoing globalisation and integration processes and development, which have taken place in Central and Eastern European countries in recent years. Main aims of the programme are to: a) teach students the most important knowledge for quality and success in management and business position; b) make students acquainted with up-to-date approaches and theories in the area of management, business, economics and administration related to the core management and enterprise economy activities; c) emphasise and present knowledge about national and international (primarily the EU) business conditions for management and enterprise economy functions; d) train students practical skills (follow up the adequate theoretical knowledge) and managerial techniques focused on quality and successful performance as future managers and economists; e) prepare students to acquire the enterprise information system as one of the most efficient subsystems of enterprise economy and management.

Programme graduates are able to: a) apply system approach to business, enterprise economy and management issues and develop suitable solutions to the related enterprise problems; b) acquire and actively use pillar knowledge in enterprise economy theories (enterprise economy, accounting, cost controlling, financial economical analysis of company, etc.); c) understand and master central topics of management theories (management, human resource management, production management entrepreneurial decision making, etc.); d) utilise both knowledge groups of mentioned theories (enterprise economy and management) as complex approach in the process of managerial economic problems solving; e) understand and apply business documentation for operative and strategic managerial economic activities; f) master and utilise achieved knowledge and skills in information communication technologies (ICT: Excel, Access, SAP, etc.) assuming that one person, as a manager or an economist, is a proficient user able to solve issues by means of the ICT; g) perform varied managerial and economic positions (in middle and top management levels) in Slovak enterprises or in international companies.

**Tuition fee:** 3,000 €/academic year**More information:** Mgr. Ing. Gabriela Dubcová, PhD.

gabriela.dubcova@euba.sk

## **Programme: Intercultural Communication and Foreign Languages**

**Degree:** Bachelor

**Language:** combinations of English/German, English/French, English/Spanish

**Faculty:** Faculty of Applied Languages

**About the programme:** This interdisciplinary study programme deals with the context of politics, economics and socio-cultural studies to provide its students with necessary critical and analytical skills to meet the requirements of the labour market. Through foreign languages and intercultural communication majors, graduates gain analytical skills, mediation techniques, translation and interpreting aptitude, administrative competence and communication abilities that are valued in a wide spectrum of potential career areas. A degree in foreign languages and intercultural communication can lead to exciting careers in state and local governments, law, business, international organisations, non-profit associations and organisations, and education.

Core courses (selection):

- Intercultural Communication; Area Studies; Literature; European Studies; Business Negotiations; Applied Linguistics; Orthoepy and Orthography

**Tuition fee:** 3,000 €/academic year

**More information:** PhDr. Ildikó Némethová, PhD.

[ildiko.nemethova@euba.sk](mailto:ildiko.nemethova@euba.sk)

## **Master level**

### **Programme: Economic Diplomacy (International Economic Relations)**

**Degree:** Master

**Language:** English or Russian

**Faculty:** Faculty of International Relations

**About the programme:** Programme graduates have the potential to become managers – specialists. They are qualified to work as experts, specialists and heads of specialised departments in domestic, foreign and international companies in all sectors of the economy according to the achieved level of their qualifications. They are qualified to work in central bodies of the state administration, international organisations, enterprises with foreign property participation, domestic companies, media in which they focus on issues of international relations and international economic relations.

Core courses (selection):

- Diplomatic Protocol; Economy of the EU States; Cultures in International Relations; International Trade Finance; Law of the EU; Diplomatic and Consular Law; International Economic Relations; International Political Relations; Law in International Economic Relations; Economy of Developing Countries; Communication in Diplomatic Practice; WTO – case studies; The Current Issue of the European Union; Development and Management of Projects.

**Tuition fee:** 5,000 €/academic year

**More information:** Ing. Katarína Cséfalvayová, PhD.

[katarina.csefalvayova@euba.sk](mailto:katarina.csefalvayova@euba.sk)

**Programme: International Finance****Degree:** Master**Language:** English**Faculty:** Faculty of National Economy

**About the programme:** The programme is offered in co-operation with the Nottingham Trent University, Great Britain. Graduates are awarded a diploma of the University of Economics in Bratislava with the academic title “Engineer” (Master of Science). Those graduates who apply for joint diploma are granted “Master of Science” in International Finance by the Nottingham Trent University Business School.

Core courses (selection):

- Microeconomics; International Finance; International Taxation; Management and Operations of Commercial Banks; Macroeconomics; Financial Forecasting; Financial Operations; Public Finance Management; Corporate Finance; Information Systems and Programming in Finance; Financial Analysis and Prognosis; Tax Theory and Tax Policy; International Financial Markets; Corporate Policy and Investment Strategy.

**Tuition fee:** 3,000 €/academic year

**More information:** Ing. Jana Péliová, PhD.

jana.peliova@euba.sk

**Programme: International Finance Management****Degree:** Master**Language:** German**Faculty:** Institute of International Programmes

**About the programme:** The programme is offered in co-operation with the Martin Luther University in Halle-Wittenberg, Germany. Graduates are awarded two diplomas (Master of Science), one from each university. Graduates can work in managerial positions, e.g. in industrial and commercial enterprises, in financial and public administration institutions, etc.

Core courses (selection):

- International Financial Accounting; Decision Support Systems; International Corporate Finance; Finance and Currency Management; Financial Mathematics; Accounting; Monetary Institutions; Capital Market Theory; Business Finance; Risk International Finance; Introduction to the German and European Law; Financial policy; Monetary Theory and Policy; International Accounting; International Marketing; International Management; Controlling; International Financing.

**Tuition fee:** 3,000 €/academic year

**More information:** PhDr. Marta Nagyová

marta.nagyova@euba.sk

**Programme: International Management****Degree:** Master**Language:** English**Faculty:** Institute of International Programmes

**About the programme:** The programme is offered in co-operation with the University of Strasbourg, France. Graduates are awarded two diplomas (Master of Science), one from each university. Graduates are qualified for higher managerial positions in international companies. They have a good knowledge of corporate management in international marketplace and international business management.

**Core courses (selection):**

- Business Information Systems; Corporate Risks; European Union; Financial Management; Human Resources in International Business; International Accounting; International Business; International Financial Management; International Management and Business; International Taxation; International Transport and Logistics; Management Simulations; Organisational Behaviour; Price Decision Making; Project Management; Strategic Management

**Tuition fee:** 3,000 €/academic year

**More information:** Svetlana Valigurská  
[svetlana.valigurska@euba.sk](mailto:svetlana.valigurska@euba.sk)

**Programme: Management of Sales****Degree:** Master**Language:** French**Faculty:** Institute of International Programmes

**About the programme:** The programme is offered in co-operation with the University Pierre Mendès France in Grenoble, France. Graduates are awarded two diplomas (Master of Science), one from each university. Graduates can work in managerial positions in international companies as experts in the area of commerce.

**Core courses (selection):**

- Purchase and Sale; Operations in International Commerce; Civil and Consumer Law; Distribution Management; Information Systems in Marketing; Communication in Marketing; Management; Price Decisions in Marketing; Consumer Theories and Practice; Culture in International Relations; Economies of the EU States; International Transport and Logistics; European Union's Internal Market; Active Sales; Economic Diplomacy and Protocol; Intercultural Communication in Commerce; Brand Management

**Tuition fee:** 3,000 €/academic year

**More information:** Svetlana Valigurská  
[svetlana.valigurska@euba.sk](mailto:svetlana.valigurska@euba.sk)

## University of Prešov in Prešov

### Prešovská univerzita v Prešove

Ul. 17. novembra 15, 080 01 Prešov, Slovak Republic  
[www.unipo.sk](http://www.unipo.sk)



The University of Prešov in Prešov was established by the Legal Code on the breaking up of the Pavol Jozef Šafárik University in Košice that entered into force in 1997. Besides the research oriented laboratories that are equipped with leading technologies, the faculties and University centres also have other facilities at their disposal that are primarily focused on educational process. Eight faculties of the University provide a huge variety of study branches and specialisations in teaching and non-teaching courses at three levels of study – bachelor, master and doctoral. Educational activities at the University are carried out based on creative research and artistic activity of university teachers who are involved in the field of social sciences, natural sciences, theological sciences, arts, physical education and sports, management and health care.

The natural demographic basis of the University students is formed by the Eastern Slovakia region; however, the University is very clearly a higher education institution integrated into national educational activities. Study at the University is carried out in accredited study branches and their specialisations, and in newly-accredited study programmes pursuant to the criteria of the Bologna process. The number of students has been rising since the establishment of the University. At present, more than 12,000 students are studying at the University of Prešov in Prešov.

### Faculties

Faculty of Arts	Filozofická fakulta	<a href="http://unipo.sk/en/faculty-of-arts">http://unipo.sk/en/faculty-of-arts</a>
Faculty of Education	Pedagogická fakulta	<a href="http://unipo.sk/en/faculty-of-education">http://unipo.sk/en/faculty-of-education</a>
Faculty of Health Care	Fakulta zdravotníckych odborov	<a href="http://unipo.sk/en/faculty-of-health-care">http://unipo.sk/en/faculty-of-health-care</a>
Faculty of Humanities and Natural Sciences	Fakulta humanitných a prírodných vied	<a href="http://unipo.sk/en/faculty-of-humanities-and-natural-sciences">http://unipo.sk/en/faculty-of-humanities-and-natural-sciences</a>
Faculty of Management	Fakulta manažmentu	<a href="http://unipo.sk/en/faculty-of-management">http://unipo.sk/en/faculty-of-management</a>
Faculty of Orthodox Theology	Pravoslávna bohoslovecká fakulta	<a href="http://unipo.sk/en/faculty-of-orthodox-theology">http://unipo.sk/en/faculty-of-orthodox-theology</a>
Faculty of Sports	Fakulta športu	<a href="http://unipo.sk/en/faculty-of-sports">http://unipo.sk/en/faculty-of-sports</a>
Greek-Catholic Theological Faculty	Gréckokatolícka teologická fakulta	<a href="http://unipo.sk/en/faculty-of-greek-catholic-theology">http://unipo.sk/en/faculty-of-greek-catholic-theology</a>



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## List of study programmes offered in English or other foreign languages:

### Bachelor level

**Programme:** Dental Hygiene

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Health Care

**About the programme:** Graduates have a complex theoretical knowledge of principles of dental hygiene and they are able to apply them in practice. This knowledge helps them in prevention of oral diseases, in public enlightenment and motivation for healthy lifestyle, particularly in the field of oral healthcare.

**Tuition fee:** 2,000 €/academic year

**More information:** PhDr. Ľubica Rybárová, PhD.  
lubica.rybarova@unipo.sk

**Programme:** English for Intercultural Practice

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Arts

**About the programme:** Programme graduates are able to translate and interpret texts dealing with social, intercultural and political issues, as well as texts on international business and tourism. In addition, graduates are familiar with the essentials of marketing, management, economy, law, psychology and issues of the European integration with regard to intercultural business communication.

**Tuition fee:** 2,000 €/academic year

**More information:** doc. PhDr. Magdaléna Bilá, PhD.  
magdalena.bila@unipo.sk

**Programme:** German Language and Culture

**Degree:** Bachelor

**Language:** German

**Faculty:** Faculty of Arts

**About the programme:** Programme graduates gain a basic knowledge of German culture, theory of translation and interpretation; they develop their translation and interpretation skills.

**Tuition fee:** 2,000 €/academic year

**More information:** doc. PhDr. Martina Kášová, PhD.  
martina.kasova@unipo.sk

**Programme: Midwifery****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Health Care

**About the programme:** Programme graduates gain university education in the field of midwifery focused on providing health care. This care is provided for women during the period of their pregnancy, during the delivery phase and in the period following the delivery; this care is also provided for the families of these women, as well as for specific groups and communities of women.

**Tuition fee:** 2,000 €/academic year

**More information:** PhDr. Ľubica Rybárová, PhD.  
lubica.rybarova@unipo.sk

**Programme: Nursing****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Health Care

**About the programme:** Graduates obtain professional competence in providing nursing care to individuals, families and communities focused on prevention, health maintenance, health promotion, treatment, rehabilitation and help through the method of nursing process. Graduates can work as registered nurses in clinical healthcare facilities – hospitals, home care agencies, long-term care facilities, in community health care facilities, management of nursing care.

**Tuition fee:** 2,000 €/academic year

**More information:** PhDr. Ľubica Rybárová, PhD.  
lubica.rybarova@unipo.sk

**Programme: Physiotherapy****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Health Care

**About the programme:** Graduates have a complex theoretical knowledge of principles of physiotherapy and they are able to apply them in practice. After the completion of their training, they are able to indicate, plan and carry out basic physiotherapeutic procedures in therapeutic rehabilitation, ergotherapy, physiatric and balneologic procedures, hydro, electro, light and thermo therapy. They obtain professional competence in providing prevention, health maintenance, health promotion and restoration.

**Tuition fee:** 2,000 €/academic year

**More information:** PhDr. Ľubica Rybárová, PhD.  
lubica.rybarova@unipo.sk

**Programme: Russian Language in the Economic Realm and Culture of Russia****Degree:** Bachelor**Language:** Russian**Faculty:** Faculty of Arts

**About the programme:** The programme is focused on Russian culture and literature, and on gaining knowledge and skills related to the theory and practice of translation and interpreting.

**Tuition fee:** 2,000 €/academic year

**More information:** prof. PhDr. Mária Čižmarová, CSc.  
maria.cizmarova@unipo.sk

### **Programme: Spanish Language and Culture**

**Degree:** Bachelor

**Language:** Spanish

**Faculty:** Faculty of Arts

**About the programme:** The programme is focused on practical activities connected with translation and interpretation. It can be studied as a single-subject study of Spanish language studies or in combination with a second foreign language. The core of this programme consists of the theory of translation, fine arts translation, professional translation (translation of functional and administrative texts from natural and social sciences, engineering, law, tourism, etc.), interpreting (simultaneous, consecutive, from the letter), historical and cultural background of Spanish-speaking countries.

**Tuition fee:** 2,000 €/academic year

**More information:** Mgr. et Mgr. Adriána Koželová, PhD.  
adriana.kozelova@unipo.sk

### **Programme: Ukrainian Language and Culture**

**Degree:** Bachelor

**Language:** Ukrainian

**Faculty:** Faculty of Arts

**About the programme:** The programme is focused on Ukrainian culture and literature, and on gaining knowledge and skills related to the theory and practice of translation and interpreting.

**Tuition fee:** 2,000 €/academic year

**More information:** prof. PhDr. Mária Čižmarová, CSc.  
maria.cizmarova@unipo.sk

### **Programme: Urgent Health Care (Paramedic)**

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Health Care

**About the programme:** The programme is focused on training professional rescuers who are qualified and competent to provide urgent premedical care and life-saving procedures in accordance with the areas of their expertise and valid legal enactments. Graduates can work in component parts of the integrated rescue system, in the area of premedical urgent health care, clinical health care in hospitals in casualty and emergency departments, intensive care units, critical care units, management of rescue health care, in the area of research, in education institutions, military health care units, fire squads and others units delivering life and health saving services.

**Tuition fee:** please, contact the faculty

**More information:** PhDr. Ľubica Rybárová, PhD.  
lubica.rybarova@unipo.sk

## Master level

### **Programme: British and American Studies**

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Arts

**About the programme:** Graduates master individual levels of language system (phonetic and phonological, morpho-syntactic and lexical) and functional styles of the language. They possess a basic knowledge of literary and literary-historical disciplines (theory of literature, selected chapters from relevant non-Slavonic literature). They are familiar with basic literary procedures and interpretations of prose, drama and poetry.

**Tuition fee:** 4,000 €/academic year

**More information:** doc. PhDr. Milan Ferencík, PhD.

milan.ferencik@unipo.sk

### **Programme: German Language and Culture**

**Degree:** Master

**Language:** German

**Faculty:** Faculty of Arts

**About the programme:** Programme graduates gain linguistic and cultural competencies, necessary knowledge and special translational competence in translation and interpretation, and in bilateral consecutive and simultaneous interpretation in various thematic fields (politics, economy, law, natural and social sciences, medicine, technology, etc.), as well as necessary rhetorical competence.

**Tuition fee:** 4,000 €/academic year

**More information:** doc. PhDr. Martina Kášová, PhD.

martina.kasova@unipo.sk

### **Programme: Russian Language in the Economic Realm and Culture of Russia**

**Degree:** Master

**Language:** Russian

**Faculty:** Faculty of Arts

**About the programme:** The programme is focused on Russian culture and literature, and on gaining knowledge and skills related to the theory and practice of translation and interpreting.

**Tuition fee:** 4,000 €/academic year

**More information:** prof. PhDr. Mária Čižmarová, CSc.

maria.cizmarova@unipo.sk

### **Programme: Ukrainian Language and Literature**

**Degree:** Master

**Language:** Ukrainian

**Faculty:** Faculty of Arts

**About the programme:** The programme is focused on Ukrainian culture and literature, and on gaining knowledge and skills related to the theory and practice of translation and interpreting.

**Tuition fee:** 4,000 €/academic year

**More information:** prof. PhDr. Mária Čižmarová, CSc.

maria.cizmarova@unipo.sk

## University of SS. Cyril and Methodius in Trnava



### Univerzita sv. Cyrila a Metoda v Trnave

Námestie Jozefa Herdu 2, 917 01 Trnava, Slovak Republic

[www.ucm.sk](http://www.ucm.sk)

The University of SS. Cyril and Methodius in Trnava is a public higher education institution founded in Trnava in 1997. The University is a dynamic and prospective higher education institution offering interesting and modern study programmes. It provides all three levels of higher education in different fields of social, economic, medical, legal, natural, humanity, pedagogical and historical sciences. The main ambition of the University is to achieve the highest level of quality education.

Faculty of Arts	Filozofická fakulta	<a href="http://ff.ucm.sk">http://ff.ucm.sk</a>
Faculty of Mass Media Communications	Fakulta masmediálnej komunikácie	<a href="http://fmk.ucm.sk">http://fmk.ucm.sk</a>
Faculty of Natural Sciences	Fakulta prírodných vied	<a href="http://fpv.ucm.sk">http://fpv.ucm.sk</a>
Faculty of Social Sciences	Fakulta sociálnych vied	<a href="http://fsvucm.sk">http://fsvucm.sk</a>

### List of study programmes offered in English or other foreign languages:

#### Bachelor level

##### Programme: Media Relations

**Degree:** Bachelor

**Language:** English

**Faculty:** Faculty of Mass Media Communication

**About the programme:** The term media relations in professional public is understood as regular communication with media, maintenance of a good relationship with journalists who are interested in company or public institution issues. Resulting publicity – neutral, positive or negative in critical situations – is primarily the result of the quality of these relationships. Relations with media are based on production and providing with information that attract attention of addressed media about the topic and consequently the interest of recipients of media contents for company, organisation, its products or services. The term media relations in the narrow sense also represents creating of good relationships with other subjects involved in media communication (passive or active).

Programme courses:

- Theories of media communication; Media psychology; Marketing; History of journalism; General economic theory; Informatics; Social-cultural contexts of communication; Social responsibility of media; Mass media informatics; Marketing communication; Effective communication.

**Tuition fee:** 800 €/academic year

**More information:** PhDr. Ján Višňovský, PhD.

[jan.visnovsky@ucm.sk](mailto:jan.visnovsky@ucm.sk)

## University of Veterinary Medicine and Pharmacy in Košice

### Univerzita veterinárskeho lekárstva a farmácie v Košiciach

Komenského 73, 041 81 Košice, Slovak Republic  
www.uvlf.sk



The University of Veterinary Medicine and Pharmacy was founded in 1949 in Košice. In its departments, institutes and clinics it offers a broad education background to domestic and foreign student to study in accredited study programmes at all three levels of university education. The University has about 1,800 students in each of the three levels of higher education in full-time and part-time forms. About 200 of these students are foreign students who each year study veterinary medicine in English language at the University. The University offers its students a high level of practical preparation and permanent diagnostic and medical contact with animals on its clinics, university farm, special breeding centre, equestrian centre and animal, fish and bee diseases centre.

### List of study programmes offered in English or other foreign languages:

#### Master Level

##### **Programme: General Veterinary Medicine**

**Degree:** Doctor of Veterinary Medicine (6 years)

**Language:** English

**About the programme:** Veterinary medicine is one of so-called regulated professions; therefore, its studies must meet the demands of the European Union guidelines and the European Association of Establishments for Veterinary Education. The University meets the EU standards and diploma awarded by the University is valid in all Member States of the European Union. The programme is focused on the diagnostic, therapy and prevention of diseases of domestic, agricultural and exotic animals, on food industry, pharmacy and scientific research and on environmental protection.

**Tuition fee:** 7,500 €/academic year

**More information:** Office for foreign and postgraduate studies  
study@uvlf.sk

#### Doctoral Level

**Programmes:** Animal Hygiene and the Environment; Biochemistry; Food Hygiene; Immunology; Infectious Diseases of Animals; Internal Diseases of Horses, Small Animals and Poultry; Internal Diseases of Ruminants and Swine; Legal and Public Veterinary Medicine; Microbiology; Neurosciences; Nutrition of Animals and Dietetics; Parasitic Diseases of Animals; Toxicology; Veterinary Morphology and Physiology; Veterinary Obstetrics and Gynaecology; Veterinary Surgery, Orthopaedics and Roentgenology; Virology.

**Degree:** Doctorate (PhD)

**Language:** English

**Tuition fee:** full-time: 7,000 €/academic year; part-time: 3,500 €/academic year

**More information:** Office for foreign and postgraduate studies  
study@uvlf.sk; doktorandi@uvlf.sk

## University of Žilina in Žilina

### Žilinská univerzita v Žiline

Univerzitná 1, 010 26 Žilina, Slovak Republic  
www.uniza.sk



The University of Žilina was established on 1 October 1953. It is located in the north-west region of the Slovak Republic. The University has a long tradition of providing education in the field of transport and communications. It is a higher education institution with a broad profile in many areas of science, technology, economics, management, and recently also in educational and natural sciences. Its educational system is based on good theoretical knowledge and practical skills, communication skills, use of information and telecommunication technologies, marketing, economics and law, with the emphasis on future society needs.

The University provides education at all three levels of higher education both in full-time and part-time forms. All its faculties provide a supplementary course of pedagogical studies for students and graduates.

Approximately 60,000 students have graduated from the University; 1,500 of them were from abroad. At present, the University has seven faculties and seven institutes, where over 650 university teachers, 180 researchers, 150 specialists and other administrative and technical staff are employed. In total, the University has more than 1,500 employees. Over 11,000 students are enrolled in all study programmes offered by the University. The University has established contacts with many universities abroad; its teachers and researchers participate in international education and research programmes, international, national and bilateral projects.

### Faculties

Faculty of Civil Engineering	Stavebná fakulta	<a href="http://svf.uniza.sk">http://svf.uniza.sk</a>
Faculty of Electrical Engineering	Elektrotechnická fakulta	<a href="http://fel.uniza.sk">http://fel.uniza.sk</a>
Faculty of Humanities	Fakulta humanitných vied	<a href="http://fpv.uniza.sk">http://fpv.uniza.sk</a>
Faculty of Management Science and Informatics	Fakulta riadenia a informatiky	<a href="http://fri.uniza.sk">www.fri.uniza.sk</a>
Faculty of Mechanical Engineering	Strojnícka fakulta	<a href="http://fstroj.uniza.sk">www.fstroj.uniza.sk</a>
Faculty of Operation and Economics of Transport and Communications	Fakulta prevádzky a ekonomiky dopravy a spojov	<a href="http://fpedas.uniza.sk">http://fpedas.uniza.sk</a>
Faculty of Special Engineering	Fakulta špeciálneho inžinierstva	<a href="http://fsi.uniza.sk">http://fsi.uniza.sk</a>

## List of study programmes offered in English or other foreign languages:

### Bachelor level

**Programme: Biomedical Engineering****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Electrical Engineering

**About the programme:** Graduates gain technical and theoretical knowledge of medical disciplines in the field of biochemical, physiological and morbid physiological processes. They gain the knowledge of medical techniques, modern biomedical facilities, principles of its activities, operation conditions, and its safe using for diagnostic and medical purposes. Graduates gain theoretical knowledge of physical, mathematical, natural and social disciplines and other related fields.

**Tuition fee:** 4,500 €/academic year**More information:** doc. Ing. Ladislav Janoušek, PhD.

ladislav.janousek@fel.uniza.sk

**Programme: Civil Engineering****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Civil Engineering

**About the programme:** Programme graduates can continue their studies at master level in the field of transport construction. Graduates can find their jobs right in transport infrastructure construction and building construction as building managers, dispatchers of building manufacture, in construction design companies, as well as in government and public administration, construction and trading companies.

**Tuition fee:** 4,500 €/academic year**More information:** doc. Ing. Marián Drusa, PhD.

marian.drusa@fstav.uniza.sk

**Programme: Informatics****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Management Science and Informatics

**About the programme:** The programme covers technical and managerial aspects of information and communication technologies. These skills are very valuable in recent proliferation of ICT in the job market. The programme covers courses from the following fields: informatics, business, networking, software design and mathematics.

**Tuition fee:** 4,500 €/academic year**More information:** doc. Ing. Michal Záborský, PhD.

michal.zabovsky@fri.uniza.sk



**Programme: Mission Work with Children and Youth****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Humanities

**About the programme:** Programme graduates gain the knowledge and skills necessary for personal life, career and positive influence of people in the community. The curriculum includes “hands-on” practical study in the field, teamwork and partnership within the Christian community, and a profound intercultural adventure in Slovakia and the rest of Europe. This study programme offers the tools for a successful future.

**Tuition fee:** 4,500 €/academic year

**More information:** RNDr. Mgr. Adrián Kacian, PhD., M. A.  
adrian.kacian@gmail.com

**Master level****Programme: Air Transport****Degree:** Master**Language:** English**Faculty:** Faculty of Operation and Economics of Transport and Communications

**About the programme:** Programme graduates are prepared mainly in operational, technical and economic disciplines focused on specialised managerial positions in civil aviation. They become familiar with processes of air traffic control; operations, aircraft maintenance and overhaul, airport operation; economics and business activities of air transport enterprises. The programme covers the whole area of air transport operations.

**Tuition fee:** 5,000 €/academic year

**More information:** prof. Ing. Andrej Novák, PhD.  
andrej.novak@fpedas.uniza.sk

**Programme: Biomedical Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Electrical Engineering

**About the programme:** Programme graduates gain technical and theoretical knowledge of medical disciplines in the field of biochemical, physiological and morbid physiological processes. They gain the knowledge of medical techniques, modern biomedical facilities, principles of its activities, operation conditions, and its safe using for diagnostic and medical purposes. Graduates gain theoretical knowledge of physical, mathematical, natural and social disciplines and other related fields.

**Tuition fee:** 5,000 €/academic year

**More information:** doc. Ing. Ladislav Janoušek, PhD.  
ladislav.janousek@fel.uniza.sk

**Programme: Electric Drives****Degree:** Master**Language:** English**Faculty:** Faculty of Electrical Engineering

**About the programme:** Graduates gain knowledge in the field of power and applied electronics, programming, utilisation of computer techniques, electric drives, electric traction, electro energetics, control of electric systems and information systems in electro energetics. They become familiar with the basics of economics, law, psychology and quality management.

**Tuition fee:** 5,000 €/academic year

**More information:** doc. Ing. Ladislav Janoušek, PhD.  
ladislav.janousek@fel.uniza.sk

**Programme: Information Systems****Degree:** Master**Language:** English**Faculty:** Faculty of Management Science and Informatics

**About the programme:** Programme graduates gain an advanced knowledge in the field of software systems, distribution systems, database systems, discrete simulation and operation research.

**Tuition fee:** 5,000 €/academic year

**More information:** doc. Ing. Michal Zábovský, PhD.  
michal.zabovsky@fri.uniza.sk

**Doctoral level****Programme: Applied Informatics****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Management Science and Informatics

**About the programme:** The programme prepares future researchers, scholars and teachers able to analyse and understand multi-faceted impact of information and communications technologies on individuals, organisations and society.

**Tuition fee:** full-time: 6,000 €/academic year; part-time: 2,000 €/academic year

**More information:** doc. Ing. Michal Zábovský, PhD.  
michal.zabovsky@fri.uniza.sk

**Programme: Electric Power Systems****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering

**About the programme:** Programme graduates are able to solve complicated engineering-scientific problems in the field of power electrical engineering. They have the latest knowledge of modern analytical and numerical methods, methods of mathematical and physical modelling, informatics, measurement of electrical and non-electrical quantities, microelectronics, automatic and discrete control, artificial intelligence and other related fields.

**Tuition fee:** full-time: 6,000 €/academic year; part-time: 2,000 €/academic year

**More information:** doc. Ing. Ladislav Janoušek, PhD.  
ladislav.janousek@fel.uniza.sk

**Programme: Electro-technology and Materials****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering**About the programme:** Programme graduates become familiar with system evaluation from the point of view of processing technology, structure, operating life, reliability, buffering and output diagnostic and control, identification of basic physical properties of sub-lossy materials and final structures.**Tuition fee:** full-time: 6,000 €/academic year; part-time: 2,000 €/academic year**More information:** doc. Ing. Ladislav Janoušek, PhD.

ladislav.janousek@fel.uniza.sk

**Programme: Power Electrical Engineering****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering**About the programme:** Programme graduates are able to solve complicated engineering-scientific problems in the field of power electrical engineering. They have the latest knowledge of modern analytical and numerical methods, methods of mathematical and physical modelling, informatics, measurement of electrical and non-electrical quantities, microelectronics, automatic and discrete control, artificial intelligence and other related fields.**Tuition fee:** full-time: 6,000 €/academic year; part-time: 2,000 €/academic year**More information:** doc. Ing. Ladislav Janoušek, PhD.

ladislav.janousek@fel.uniza.sk

**Programme: Process Control****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering**About the programme:** Programme graduates gain scientific knowledge of control engineering of safety critical processes. They are prepared for independent problem solving of challenging tasks related to the design, development, view and verification of multi-level computer control systems of safety critical processes including safe transmission and process information at its control.**Tuition fee:** full-time: 6,000 €/academic year; part-time: 2,000 €/academic year**More information:** doc. Ing. Ladislav Janoušek, PhD.

ladislav.janousek@fel.uniza.sk

**Programme: Telecommunications****Degree:** Doctorate (PhD)**Language:** English**Faculty:** Faculty of Electrical Engineering**About the programme:** Programme graduates gain a deep theoretical and methodological knowledge of and practical skills in telecommunications. They are familiar with the principles of independent and team scientific work, scientific research, formulations of scientific problems. Graduates are able to solve complex scientific problems, present scientific results, analyse and solve complicated and non-standard tasks in the field of telecommunications.**Tuition fee:** full-time: 6,000 €/academic year; part-time: 2,000 €/academic year**More information:** doc. Ing. Ladislav Janoušek, PhD.

ladislav.janousek@fel.uniza.sk

## State higher education institutions

### Academy of the Police Force in Bratislava

#### Akadémia Policajného zboru v Bratislave

Sklabinská 1, 835 17 Bratislava, Slovak Republic  
[www.akademiapz.sk](http://www.akademiapz.sk) (in Slovak only)



The Academy of the Police Force in Bratislava was established in 1992; it falls under the university system of the Slovak Republic and operates as a state university. The aim of the Academy is to educate and train high skilled professionals for the departments within the Police Force of the Slovak Republic, special units of the Ministry of Interior of the Slovak Republic and for other state and non-state security services. Its goal is to support higher education and scientific research in the field of security. The Academy successfully accredited two main study programmes: Protection of Persons and Property; Security-law Services in Public Administration. Study programme Protection of Persons and Property is provided in all three levels of higher education. This programme is suitable for those who intent to work in the Police Force of the Slovak Republic or various security services and institutions. The study programme Security-law Services in Public Administration is offered in two levels of higher education (Bachelor, Master). The programme is suitable for graduates who intent to work in public administration. Selected optional subjects within the study programmes are offered also in English.

The Academy is from its beginning an open university. Apart from the applicants from the Police Force of the Slovak Republic, security services and public administration, the right to study at the Academy of the Police Force has every applicant who fulfils the requirements of the Academy.

At present, none of the study programmes offered by the Academy of the Police Force can be studied in English or any other foreign language.

**More information:** PhDr. Ladislav Mihálik  
[ladislav.mihalik@minv.sk](mailto:ladislav.mihalik@minv.sk)

## Armed Forces Academy of General Milan Rastislav Štefánik in Liptovský Mikuláš

### Akadémia ozbrojených síl gen. Milana Rastislava Štefánika v Liptovskom Mikuláši

Demänová 393, 031 06 Liptovský Mikuláš, Slovak Republic

[www.aos.sk](http://www.aos.sk)



The Armed Forces Academy of General Milan Rastislav Štefánik is a state higher education institution of the university type. It is the only higher education institution in Slovakia preparing higher-educated officers for the service in the Armed Forces of the Slovak Republic.

The mission of the Academy is to educate, inspire and motivate its students – future officers – for the service to their country, prioritising the values like commitment, responsibility, honour to personal interests and being prepared for continuous professional growth during the service of an officer.

Apart from providing education in all three levels of higher education and military training of cadets, the Academy provides further education in career, professional and specialised courses for military and non-military personnel in the area of security, defence, crisis management, and training of selected civil university graduates having joined army as professional soldiers in preliminary state service. International staff training is provided by International staff officer's course.

The mission of the Academy is to develop scientific research activities that will meet the needs of NATO, EU and the Slovak Republic.

At present, none of the study programmes offered by the Armed Forces Academy of General Milan Rastislav Štefánik can be studied in English or any other foreign language.

**More information:** Mgr. Pavlína Adamíková  
[pavlina.adamikova@aos.sk](mailto:pavlina.adamikova@aos.sk)

## Slovak Medical University in Bratislava

### Slovenská zdravotnícka univerzita v Bratislave

Limbová 12, 833 03 Bratislava, Slovak Republic  
[www.szu.sk](http://www.szu.sk)



The Slovak Medical University in Bratislava is a higher education institution proudly keeping the tradition of education of healthcare workers in specialised studies and continuous life-long education in Slovakia. The University is a state higher education institution acting under the Ministry of Health of the Slovak Republic. The University was founded in 2002 in Bratislava.

The University provides monothematic education for healthcare professions in all three levels of higher education and complex education of healthcare workers in Slovakia under various names since 1953. It leads students towards the adherence to the Hippocratic Oath, protection of life and health from conception until dignified natural death.

At present, the Medical Faculty of the Slovak Medical University in Bratislava provides education in general medicine and selected specialisations in English.

### Faculties

Faculty of Health in Banská Bystrica	Fakulta zdravotníctva v Banskej Bystrici	<a href="http://eng.szu.sk/index.php?&amp;menu=208">http://eng.szu.sk/index.php?&amp;menu=208</a>
Faculty of Medicine	Lekárska fakulta	<a href="http://eng.szu.sk/index.php?id=378">http://eng.szu.sk/index.php?id=378</a>
Faculty of Nursing and Professional Health Studies	Fakulta ošetrovateľstva a zdravotníckych odborných štúdií	<a href="http://eng.szu.sk/index.php?&amp;menu=198">http://eng.szu.sk/index.php?&amp;menu=198</a>
Faculty of Public Health	Fakulta verejného zdravotníctva	<a href="http://eng.szu.sk/index.php?&amp;menu=202">http://eng.szu.sk/index.php?&amp;menu=202</a>

**More information:** Mgr. Eva Chmelárová  
[eva.chmelarova@szu.sk](mailto:eva.chmelarova@szu.sk)

## Private higher education institutions

### Bratislava International School of Liberal Arts in Bratislava

#### Bratislavská medzinárodná škola liberálnych štúdií v Bratislave

Gröslingova 53, 811 09 Bratislava, Slovak Republic

[www.bisla.sk](http://www.bisla.sk)



The Bratislava International School of Liberal Arts (BISLA) opened its doors in September 2006 as an accredited three-year degree-granting undergraduate college. Its core curriculum is based on political sciences with offering also other social science disciplines and humanities: history, philosophy, sociology and international relations and literature. Together with BISLA, the Bratislava Institute of Humanism was established. Its aim is to mount public lectures and debates on intellectual, social and political issues concerning Slovakia.

BISLA is a small college – in space and in number of students and staff. Accredited by the state authority, it receives no public funding. Tuition, foundation grants and other private contributions provide BISLA operating revenue. BISLA's students are mostly Slovaks. The college welcomes international students, too. Half the courses are taught in Slovak, half in English to prepare BISLA's students for postgraduate education in Slovakia and abroad, and for work in any country. The educational programme is based on a mix of small seminars, tutorials and lecture classes, and practical, supervised fieldwork. Emphasis is placed upon continuing intellectual interactions among and between students and faculty inside and outside the classroom. As an intellectual community, BISLA is energised also by scholar research and publication activities.

**More information:** prof. PhDr. František Novosád, CSc.  
[bisla@bisla.sk](mailto:bisla@bisla.sk)

## Dubnica Institute of Technology in Dubnica nad Váhom

### Dubnický technologický inštitút v Dubnici nad Váhom

Ul. Sládkovičova 533/20, 018 41 Dubnica nad Váhom, Slovak Republic  
[www.dti.sk](http://www.dti.sk) (in Slovak only)



The Dubnica Institute of Technology in Dubnica nad Váhom is a private institution of higher education of non-university type founded in 2006. Its main aim is to organise and provide higher education in accredited study programmes, support creative research and provide further education by wide variety of courses and educational activities. The Institute is focused on the production and spreading of knowledge and innovations in the field of applied study programmes and research disciplines. Its main aim is to contribute to the building of sustainable and competitive Slovak economy. The Institute co-operates with home and foreign universities, entrepreneur society, public sector and non-governmental organisations and participates in international projects in order to fulfil this aim.

At present, none of the study programmes offered by the Dubnica Institute of Technology can be studied in English or any other foreign language.

**More information:** Ing. Miroslava Hrvolová  
[hrvolova@dti.sk](mailto:hrvolova@dti.sk)



## International School of Management Slovakia in Prešov

### Vysoká škola medzinárodného podnikania ISM Slovakia v Prešove

Duchnovičovo námestie 1, 080 01 Prešov, Slovak Republic

[www.ismpo.sk](http://www.ismpo.sk) (in Slovak only)



The International School of Management Slovakia in Prešov (ISM) is a private higher education institution of a non-university type founded in 2005. Mission of this institution is to prepare professionals employable on the European labour market. The ISM Slovakia provides students with up-to-date information, useful multidimensional knowledge and skills in the field of economics, economy, social sciences and humanities.

The ISM supports creativity and contributes to the growth of the level of education and culture in Slovakia. Offering high-quality, attractive and flexible study programmes, the ISM Slovakia in Prešov has established itself as an educational institution exploring international, social, educational and other interdisciplinary dimensions of business. Educational process for 1,000 students is being provided by 39 lecturers. The ISM Slovakia in Prešov offers 4 Bachelor and 2 Master study programmes.

In the field of research, the ISM Slovakia in Prešov has been predominantly dealing with its own institutional projects, especially related to the field of economics, management, social sciences, economic and entrepreneurial ethics. The results of its research are being regularly presented on both home and international conferences, and published in monographs and specialised magazines both in Slovakia and abroad.

ISM Slovakia has an ambition to participate actively in international projects. It supports international mobility of students, university teachers and researchers.

At present, none of the study programmes offered by the International School of Management can be studied in English or any other foreign language.

**More information:** Ing. Renáta Madzinová, PhD.  
[madzinova@ismpo.sk](mailto:madzinova@ismpo.sk)

## Ján Albrecht Music and Art Academy in Banská Štiavnica

### Hudobná a umelecká akadémia Jána Albrechta – Banská Štiavnica

Botanická 354/2, 96 901 Banská Štiavnica, Slovak Republic  
[www.huaja.org](http://www.huaja.org)



The Ján Albrecht Music and Art Academy in Banská Štiavnica is a private institution of higher education founded in 2008. It provides a wide variety of courses in the field of Music Performance, Composition, Jazz and Drama, and offers the possibility of dual study with The Prayner Conservatory for Music and Dramatic Arts and Vienna Conservatory (both in Vienna).

International co-operation belongs to its most important priorities. The Academy regularly organises various kinds of educational, scientific and artistic projects in cooperation with many foreign institutions (Austria, Hungary, Poland, Finland, France, Czech Republic, Italy, USA, etc.). At present, the Academy offers two Bachelor study programmes which can be studied in English language: Music Theory and Performance; Music Theory and Composition. The Academy supports international co-operation and mobility of students, university teachers, researchers and artists.

#### List of study programmes offered in English or other foreign languages:

##### Bachelor Level

##### **Programme: Music Theory and Composition**

**Degree:** Bachelor

**Language:** English

**About the Programme:** Programme graduates are familiar with main features of current development worldwide. During the studies, the main emphasis is put on the improvement of theoretical and practical knowledge in the field of music theory, classical and popular composition, arrangement, sound design and electro-acoustic composition.

In the framework of this programme, students can choose from the following possibilities:

- Composition 1 – classical and popular music;
- Composition 2 – sound design and electro-acoustic composition.

**Tuition Fee:** 1,780 €/academic year

**More information:** prof. PhDr. Zuzana Martináková, PhD.

[martinakova@huaja.org](mailto:martinakova@huaja.org)

##### **Programme: Music Theory and Performance**

**Degree:** Bachelor

**Language:** English

**About the Programme:** Programme graduates are familiar with main features of current development worldwide. During the studies, the main emphasis is put on the improvement of theoretical and practical knowledge in the field of music theory and performance.

In the framework of this programme, students can choose from the following possibilities:

- Ensemble Play 1 – Chamber Music;
- Ensemble Play 2 – Historical Music;
- Ensemble Play 3 – Jazz and Improvisation.

**Tuition Fee:** 1,780 €/academic year

**More information:** prof. PhDr. Zuzana Martináková, PhD.

[martinakova@huaja.org](mailto:martinakova@huaja.org)

**Media Academy, School of Media**

**and Marketing Communication in Bratislava**

**Akadémia médií, odborná vysoká škola mediálnej  
a marketingovej komunikácie v Bratislave**

Župné námestie 7, 811 03 Bratislava, Slovak Republic  
[www.akademiamedii.sk](http://www.akademiamedii.sk) (in Slovak only)



The Media Academy is a private higher education institution established in August 2011.

The Academy specialises in media and marketing communication. Academy graduates are creative people who can work in editorial offices, advertising and PR agencies.

At present, the Academy offers 3 accredited Bachelor study programmes (Media Communication; Marketing Communication; Media Management) and one Master study programme (Media Studies).

At present, none of the study programmes offered by the Academy can be studied in English or any other foreign language.

**More information:** PhDr. Ján Fülle  
[fulle@akademiamedii.sk](mailto:fulle@akademiamedii.sk)

## Pan-European University in Bratislava

### Paneurópska vysoká škola v Bratislave

Tomášikova 20, 821 02 Bratislava, Slovak Republic  
[www.paneurouni.com](http://www.paneurouni.com)



The Pan-European University is a private institution of higher education established in 2004 in the capital of Slovakia, Bratislava.

The University offers all three levels of higher education at its 5 faculties. The European Credit Transfer System (ECTS) is fully applied to all courses offered. International co-operation with foreign partner universities is one of the main goals of the University which follows international trends in its study programmes by emphasising its international orientation. Thus, from the very beginning, not only a considerable number of foreign teachers were included in the staff of the University, but also its students were given the opportunity to take part in study programmes at partner universities abroad. The University welcomes, therefore, students from universities outside the Slovak Republic on the basis of an exchange scheme.

Students can choose from courses taught in Slovak or in Czech language, as well as from a number of courses taught fully in English or German. Since the academic year 2013/2014, the University offers a fully English taught programme in the field of International Business. Further programmes are prepared to follow to combine the expertise of the faculties of the University to offer creative, interdisciplinary and practice oriented approaches in tuition. Using its international partnerships, the University is active in initiatives of international academic co-operation with universities in the European Union, the former Soviet Union, the Balkan region, Southeast and East Asia and Latin America.

Foreign students, who intend to complete the whole study programme at the Pan-European University, have the same rights and obligations as Slovak students.

### Faculties

Faculty of Economy and Business	Fakulta ekonómie a podnikania	<a href="http://paneurouni.com/en/faculties/faculty-economics-business">http://paneurouni.com/en/faculties/faculty-economics-business</a>
Faculty of Informatics	Fakulta informatiky	<a href="http://paneurouni.com/en/faculties/faculty-informatics">http://paneurouni.com/en/faculties/faculty-informatics</a>
Faculty of Law	Fakulta práva	<a href="http://paneurouni.com/en/faculties/faculty-law">http://paneurouni.com/en/faculties/faculty-law</a>
Faculty of Mass Media	Fakulta masmédií	<a href="http://paneurouni.com/en/faculties/faculty-massmedia">http://paneurouni.com/en/faculties/faculty-massmedia</a>
Faculty of Psychology	Fakulta psychológie	<a href="http://paneurouni.com/en/faculties/faculty-psychology">http://paneurouni.com/en/faculties/faculty-psychology</a>

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## List of study programmes offered in English or other foreign languages:

### Master level

**Programme:** International Business

**Degree:** Master

**Language:** English

**Faculty:** Faculty of Economics and Business

**About the programme:** Programme graduates are trained to be able to perform all executive or managerial positions in the respective field at efficient and highly professional level.

The content and character of the curricula allows them to gain extensive knowledge and expertise necessary to perform in commercial practice. Graduates are equipped with a necessary degree of creativity and autonomy. Acquired knowledge from international economics, international trade, international business strategies, international marketing, development trends in international commodity markets and cross-disciplinary overview of other fields (International Law, basics of European Law) predestine graduates for managerial roles at all levels of management in international environment, in international organisations and institutions.

Programme graduates are highly qualified experts in economics able to analyse, evaluate and creatively deal with alternative approaches to international economic relations.

An essential component of becoming successful in practice is the preparation of our graduates for international commercial practice.

Outstanding national experts accompanied by well-known foreign academics from both academia and international commercial practices are teaching this programme.

**Tuition fee:** 4,000 €/academic year

**More information:** Mgr. Katarína Paduchová

[katarina.paduchova@paneurouni.com](mailto:katarina.paduchova@paneurouni.com)

## School Goethe Uni Bratislava

### Vysoká škola Goethe Uni Bratislava

Radlinského 9, 813 45 Bratislava, Slovak Republic  
[www.guni.sk](http://www.guni.sk) (in German and Slovak)



School Goethe Uni Bratislava (GUNI) is a private academic institution of higher education established in July 2012. It offers a variety of study programmes at the undergraduate (BA) and graduate levels (MA) linked to international entrepreneurship, cultural studies, media, as well as tourism and well-being. GUNI graduates are expected to succeed professionally while combining their knowledge of theory and practical skills acquired and further developed in a competitive and challenging academic environment. Pedagogical process is carried out in four languages of instruction, of which German is the dominant one. This corresponds with the placement of GUNI in Slovak Capital situated at the very crossroads of Central Europe and the Danube region. Academic staff of GUNI, including deans of its faculties and guarantors of study programmes, comprises respected Austrian, German, Slovak and Czech scholars with rich international experience in both teaching and publishing. GUNI endeavours to build its reputation as a research-oriented academic institution through the activities of its pedagogues and students within a short span of time.

### Faculties

Faculty of International Entrepreneurship	Fakulta medzinárodného podnikania	<a href="http://guni.sk/slovak/medzinarodneho-podnikania/">http://guni.sk/slovak/medzinarodneho-podnikania/</a>
Faculty of Media and Cultural Studies	Fakulta mediálnych a kultúrnych štúdií	<a href="http://guni.sk/slovak/medialnych-a-kulturnych-studii/">http://guni.sk/slovak/medialnych-a-kulturnych-studii/</a>
Faculty of Tourism	Fakulta cestovného ruchu	<a href="http://guni.sk/slovak/tourismus/">http://guni.sk/slovak/tourismus/</a>

### List of study programmes offered in English or other foreign languages:

#### Bachelor level

##### **Programme: Enterprise in the Global Economy**

**Degree:** Bachelor

**Language:** English or German

**Faculty:** Faculty of International Entrepreneurship

**About the programme:** Programme graduates are expected to become fully competent to prepare applied economic analyses and prognosticate the impact of their decisions on financial and personal resources, as well as fiscal policies. They will be able to perform their tasks as entry to top level managers and strategic planners in the field of international entrepreneurship with a special focus on Europe. They are taught and trained for planning, co-ordinating and carrying out international financial transactions within the network of national and international financial institutions and business enterprises.

Major subjects:

- Economic theories, Microeconomics, Trade law, Economies of countries in transition, International management, Enterprise management, Law of the European Union, International accounting, International financial markets, Taxes and taxation policies, International marketing, International logistics, Foreign languages (German, English, French).

**Tuition fee:** 1,100 €/semester

**More information:** JUDr. Mgr. Juraj Hocman, MA, PhD.

juraj.hocman@guni.sk

### **Programme: Media and Marketing Communications**

**Degree:** Bachelor

**Language:** English or German

**Faculty:** Faculty of Media and Cultural Studies

**About the programme:** Programme graduates are able to balance the knowledge of theory with practical skills. They can successfully function in the field of media communication, public relations and advertisement. Graduates can also pursue careers as specialists in marketing communications and speakers for national and international institutions, enterprises and agencies.

Major subjects:

- History of philosophy and ethics, History of media communication, Psychology in media and advertisement, Marketing communication, History of culture, Media research, Audiovisual production, Workshop in audiovision, Workshop in print and graphic productions, Multimedia journalism, Working at a communications enterprise/public relations agency, Web design, Foreign languages (German, English, French).

**Tuition fee:** 1,100 €/semester

**More information:** JUDr. Mgr. Juraj Hocman, MA, PhD.

juraj.hocman@guni.sk

### **Programme: Spa and Hotel Management**

**Degree:** Bachelor

**Language:** English or German

**Faculty:** Faculty of Tourism

**About the programme:** Programme graduates gain the knowledge of theories related to various aspects of the fast growing industries of tourism and well-being. They develop their practical skills in seminars, creative workshops and internships at prestigious spa and wellness hotels in Slovakia including the world-known spa city of Piešťany. They are ready to communicate professionally and efficiently in an international working environment using modern tools of communication from the day their contracts begin. They can work as managers in spa hotels, health and well-being facilities and reach middle-to-top management positions, according to their performance and experience, within a short period of time.

Major subjects:

- Economic theories, Introduction to tourism, Quantitative methods, Introduction to the business law, Sociology, Introduction to the spa industry, International marketing, Geography of the Slovak spa industry, Intercultural communication, Etiquette and diplomatic protocol, Introduction to the hotel management, Gastronomy techniques, Information and communication systems, Wellness trends, Foreign languages (German, English, French).

**Tuition fee:** 1,100 €/semester

**More information:** JUDr. Mgr. Juraj Hocman, MA, PhD.

juraj.hocman@guni.sk

## Master level

**Programme:** Enterprise in the Global Economy

**Degree:** Master

**Language:** English or German

**Faculty:** Faculty of International Entrepreneurship

**About the programme:** Programme graduates are expected to become fully competent to prepare applied economic analyses and prognosticate the impact of their decisions on financial and personal resources, as well as fiscal policies. They will be able to perform their tasks as entry to top level managers and strategic planners in the field of international entrepreneurship with a special focus on Europe. They are taught and trained for planning, co-ordinating and carrying out international financial transactions within the network of national and international financial institutions and business enterprises.

Major subjects:

- International economic relations, International payment systems and monetary relations, Economies and trade policies of developing countries, International trade law, European Union, Agricultural marketing, Financial operations in international trade, International transportation and logistics, Techniques of international trade, Foreign languages (German, English, French).

**Tuition fee:** 1,300 €/semester

**More information:** JUDr. Mgr. Juraj Hocman, MA, PhD.

juraj.hocman@guni.sk

**Programme:** Media and Marketing Communications

**Degree:** Master

**Language:** English or German

**Faculty:** Faculty of Media and Cultural Studies

**About the programme:** Programme graduates are able to balance the knowledge of theory with practical skills. They can successfully function in the field of media communication, public relations and advertisement. Graduates can also pursue careers as specialists in marketing communications and speakers for national and international institutions, enterprises and agencies.



Major subjects:

Theories of culture, Theories of media and mass communication, Advertising management, Semiotics, Media management and marketing, Modern history, Aesthetics in advertising, Intercultural management and communication, Applied ethics, Human resources management, Consumer behaviour, Media policies, Foreign languages (German, English, French).

**Tuition fee:** 1,300 €/semester

**More information:** JUDr. Mgr. Juraj Hocman, MA, PhD.

juraj.hocman@guni.sk

### **Programme: Spa and Hotel Management**

**Degree:** Master

**Language:** English or German

**Faculty:** Faculty of Tourism

**About the programme:** Programme graduates gain the knowledge of theories related to various aspects of the fast growing industries of tourism and well-being. They develop their practical skills in seminars, creative workshops and internships at prestigious spa and wellness hotels in Slovakia including the world-known spa city of Piešťany. They are ready to communicate professionally and efficiently in an international working environment using modern tools of communication from the day their contracts begin. They can work as managers in spa hotels, health and well-being facilities and reach middle-to-top management positions, according to their performance and experience, within a short period of time.

Major subjects:

- Tourism economics, Ground principles of tourism, Tourism enterprises management, Spa legislation in Slovakia, Sustainable tourism, Managerial communication, Globalisation and integration of tourism industries, Quality control management, Project management, International tourism, Spa management, Hotel management, Tourism development strategies and regional planning, Hotel internship, Foreign languages (German, English, French).

**Tuition fee:** 1,300 €/semester

**More information:** JUDr. Mgr. Juraj Hocman, MA, PhD.

juraj.hocman@guni.sk

## School of Economics and Management in Public Administration in Bratislava

### Vysoká škola ekonómie a manažmentu verejnej správy v Bratislave

Furdekova 16, 851 04 Bratislava, Slovak Republic

[www.vsemvs.sk](http://www.vsemvs.sk)



The School of Economics and Management in Public Administration is a private institution of higher education founded in 2004 in Bratislava. Its study programmes provide theoretical economic and business knowledge.

The main objectives of the School are:

- to act as an independent and free higher education institution;
- to educate specialists in public administration and regional development by providing higher education in the study field of Public Administration and Regional Development in compliance with current European trends in education;
- to educate specialist in small and medium-sized enterprises by providing higher education in the field of Company Economy and Management in compliance with current European trends in education;
- to intermediate up-to-date information about the development trends in understanding and attitude to particular fields of economy and management in public administration and small and medium-sized enterprises;
- to contribute to higher participation of Slovak enterprises in competitive environment by making full advantage of benefits of globalisation in the world;
- to build an educational and scientific-research institution in compliance with strategic aims of the school management;
- to equip its graduates with skills necessary to conduct research and enquiry within the field of education and consequently to enable them to pursue postgraduate study in education.

At present, none of the study programmes offered by the School of Economics and Management in Public Administration can be studied in English or any other foreign language.

**More information:** Ing. Stanislav Filip, PhD.  
[stanislav.filip@vsemvs.sk](mailto:stanislav.filip@vsemvs.sk)

## School of Management in Trenčín

VYSOKÁ ŠKOLA  
MANAŽMENTU

CityUniversity  
of Seattle

### Vysoká škola manažmentu v Trenčíne

Bezručova 64, 911 01 Trenčín, Slovak Republic

Panónska cesta 17, 851 04 Bratislava, Slovak Republic

[www.vsm.sk](http://www.vsm.sk)

The School of Management was founded in 1999 as the first private college in Slovakia. The founding partner of the School of Management is the City University of Seattle, which has been successfully offering its business curricula in Slovakia since 1991. The School of Management in co-operation with the City University of Seattle offers the Bachelor of Science in Business Administration (BSBA) and Master of Business Administration (MBA) programmes; its diplomas are accredited in the USA by Northwest Commission on Schools and Universities (NWCCU).

After obtaining a diploma from the School of Management, graduates can expand their knowledge in practice or they can decide to continue studying the City University of Seattle programmes for one additional academic year in order to obtain the American Diploma of Bachelor of Science in Business Administration, and consequently next two years to receive the Diploma of Master of Business Administration (MBA).

The School of Management is a private non-profit institution of higher education. Its mission is to offer high quality and relevant life-long education to anyone with the desire to learn.

### List of study programmes offered in English or other foreign languages:

#### Bachelor level

**Programme:** Business Administration

**Degree:** Bachelor

**Language:** English

**About the programme:** The programme is offered by the School of Management in co-operation with the City University of Seattle. The programme is built on a solid core of management education combined with coursework that provides a broad understanding of business and surveys the contemporary business disciplines of accounting, finance, marketing, economics, law and international relations. Students during studies strengthen their communication skills and decision-making, and learn about the importance of behavioural factors in business.

**Tuition fee:** 2,475 €/academic year

**More information:** Bratislava – Katarína Klinková, BSBA – [kklinkova@vsm.sk](mailto:kklinkova@vsm.sk)  
Trenčín – Lukáš Frývaldský, M. B. A. – [lfryvaldsky@vsm.sk](mailto:lfryvaldsky@vsm.sk)

## Master level

**Programme:** Business Administration

**Degree:** Master

**Language:** English

**About the programme:** The programme is focused on advanced professional business education; it helps students to become recognised as leaders at all levels of organisation. Students have during their studies the opportunity to develop orientation, skills and confidence to think strategically, take initiative, and get results by motivating others. The programme uses a mix of new and traditional teaching methods, including self-assessment, simulation and work with real organisations. Students learn from academically-qualified instructors with extensive practical experience in subjects they teach. Students can choose from 3 specialisations: global management, financial management, marketing management.

**Tuition fee:** 665 €/1 course (there are 16 courses, i.e. the fee in total is 10,640 €)

**More information:** Bratislava – Katarína Klinková, BSBA – [kklinkova@vsm.sk](mailto:kklinkova@vsm.sk)  
Trenčín – Lukáš Frývaldský, M. B. A. – [lfryvaldsky@vsm.sk](mailto:lfryvaldsky@vsm.sk)

## Doctoral level

**Programme:** Knowledge Management

**Degree:** Doctorate (PhD)

**Language:** English

**About the programme:** We cannot just possess findings and knowledge, but we have to systematically and effectively use them and develop. Two consequences follow from the above statement: grow of the social role of science and research, and the need of fast and effective use of gained knowledge in practise. This means that new findings and knowledge shall be not only gained professionally, but also professionally organised and managed. The development of methods and techniques of their accumulation, accessibility, organisation, assessment, protection and further executive functions belong among knowledge management tasks and challenges.

**Tuition fee:** 3,000 €/academic year

**More information:** Bratislava – Roberta Sokolová  
[rsokolova@vsm.sk](mailto:rsokolova@vsm.sk)

## St. Elizabeth University of Health and Social Work in Bratislava

### Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety v Bratislave

Námestie 1. mája 1, P. O. BOX 104, 810 00 Bratislava, Slovak Republic  
www.vssvalzbety.sk (in Slovak only)



St. Elizabeth University of Health and Social Work was founded in 2003 in Bratislava.

At present, students from 13 countries study here. The University offers 69 study programmes in the field of: Public Health; Social Work; Nursing; Missionary Work; Health Technology, etc. The University offers education in all three levels of higher education – Bachelor, Master, Doctoral level.

The University has 43 science-pedagogical facilities in 20 countries of the world and 12 facilities in Slovakia. One of these facilities is the Clinic of Tropical Diseases Phnom Penh in Cambodia where medical care is provided for orphans with AIDS and tuberculosis. There are also other health, humanitarian, social, charitable and missionary facilities in Ukraine, Cambodia, Kenya, Ethiopia, Uganda, Sudan, Burundi, Nairobi and Haiti, which are part of the University. Missionaries from Slovakia work there.

### List of study programmes offered in English or other foreign languages:

#### Bachelor level

##### **Programme: Medical Technology**

**Degree:** Bachelor

**Language:** English

**Tuition fee:** 2,300 €/academic year

**More information:** PhDr. Alexandra Stanová  
stanova@vssvalzbety.sk

##### **Programme: Nursing**

**Degree:** Bachelor

**Language:** English

**Tuition fee:** 2,300 €/academic year

**More information:** PhDr. Alexandra Stanová  
stanova@vssvalzbety.sk

##### **Programme: Public Health**

**Degree:** Bachelor

**Language:** English

**Tuition fee:** 2,300 €/academic year

**More information:** PhDr. Alexandra Stanová  
stanova@vssvalzbety.sk

##### **Programme: Social Work**

**Degree:** Bachelor

**Language:** English

**Tuition fee:** 2,300 €/academic year

**More information:** PhDr. Alexandra Stanová  
stanova@vssvalzbety.sk

## Master level

**Programme: Medical Technology****Degree:** Master**Language:** English**Tuition fee:** 4,800 €/academic year**More information:** PhDr. Alexandra Stanová  
stanova@vssvalzbety.sk**Programme: Nursing****Degree:** Master**Language:** English**Tuition fee:** 4,800 €/academic year**More information:** PhDr. Alexandra Stanová  
stanova@vssvalzbety.sk**Programme: Public Health****Degree:** Master**Language:** English**Tuition fee:** 4,800 €/academic year**More information:** PhDr. Alexandra Stanová  
stanova@vssvalzbety.sk**Programme: Social Work****Degree:** Master**Language:** English**Tuition fee:** 4,800 €/academic year**More information:** PhDr. Alexandra Stanová  
stanova@vssvalzbety.sk

## Doctoral level

**Programme: Medical Technology****Degree:** Doctorate (PhD)**Language:** English**Tuition fee:** 5,900 €/academic year**More information:** PhDr. Alexandra Stanová  
stanova@vssvalzbety.sk**Programme: Nursing****Degree:** Doctorate (PhD)**Language:** English**Tuition fee:** 5,900 €/academic year**More information:** PhDr. Alexandra Stanová  
stanova@vssvalzbety.sk**Programme: Public Health****Degree:** Doctorate (PhD)**Language:** English**Tuition fee:** 5,900 €/academic year**More information:** PhDr. Alexandra Stanová  
stanova@vssvalzbety.sk**Programme: Social Work****Degree:** Doctorate (PhD)**Language:** English**Tuition fee:** 5,900 €/academic year**More information:** PhDr. Alexandra Stanová  
stanova@vssvalzbety.sk

## University of Central Europe in Skalica

### Stredoeurópska vysoká škola v Skalici

Kráľovská 386/11, 909 01 Skalica, Slovak Republic

[www.sevs.sk](http://www.sevs.sk)



The University of Central Europe in Skalica offers quality and specialised university education in attractive and accredited study programmes. The University has a well-developed international co-operation programme and excellently equipped library and classrooms. Students are taught by high quality lecturers. The University offers full-time and part-time study programmes.

The University was granted ISO certification of quality, EN ISO 9001:2008, which outlines its sound level of delivered higher education. It proves that the University has been assessed and certified as meeting the requirements on provision of processes of education, research and business activities on the level of private university.

The University is based in Skalica, Western Slovakia. It also has an Educational and Consultation Workplace in Košice, the biggest city in Eastern Slovakia.

At present, none of the study programmes offered by the University of Central Europe can be studied in English or any other foreign language.

**More information:** Abdallah Mkades, M. A.  
[a.mkades@sevs.sk](mailto:a.mkades@sevs.sk)

## University of Security Management in Košice

### Vysoká škola bezpečnostného manažérstva v Košiciach

Kukučínova 17, 040 01 Košice, Slovak Republic  
[www.vsbm.sk](http://www.vsbm.sk)



The University of Security Management in Košice offers studies in the field of Protection of Persons and Property – study programme Security Management (Bachelor and Master's degree). The University prepares also other up-to-date and interesting study programmes. These study programmes deepen knowledge of their graduates in the area of economy, practical law, risk estimation, prognosis and global development of security awareness of population. Current study programmes are unique and are divided into three areas: Management of Economical Security; Management of Building and Transport Security; Information Security.

At present, none of the study programmes offered by the University of Security Management can be studied in English or any other foreign language.

**More information:** doc. Ing. Miroslav Kelemen, PhD.  
[miroslav.kelemen@vsbm.sk](mailto:miroslav.kelemen@vsbm.sk)



## University of Sládkovičovo

### Vysoká škola v Sládkovičove

Fučíkova 269, 925 21 Sládkovičovo, Slovak Republic  
[www.vssladkovicovo.sk](http://www.vssladkovicovo.sk) (in Slovak only)



The University of Sládkovičovo is a private non-governmental heterogeneous higher education institution. The University was founded on 31 May 2005 by the decree of the Government of the Slovak Republic No. 430, as a private educational establishment.

The University provides education in all three levels of higher education by programmes accredited by the Ministry of Education, Science, Research and Sport of the Slovak Republic.

The University develops creativity and promotes innovative solutions. Its students grow into competent professionals and intellectuals in their areas of studies. Teaching is carried out in two buildings.

The University possesses modern teaching materials and technological equipment according to the latest trends in education in the EU.

From the very beginning of its existence, the University of Sládkovičovo has ascribed priority to international relations and because Slovakia is a component part of the EU, the University strongly supports co-operation, integration, exchange of information, academic staff and students. Since 2007, the University participates in the Erasmus programme, as well.

At present, none of the study programmes offered by the University of Sládkovičovo can be studied in English or any other foreign language.

### Faculties

Faculty of Public Politics and Public Administration	Fakulta verejnej politiky a verejnej správy	<a href="http://www.fvpvs.sk">www.fvpvs.sk</a>
Faculty of Social Studies	Fakulta sociálnych štúdií	<a href="http://www.fss.sk">www.fss.sk</a>
Janko Jesenský Faculty of Law	Fakulta práva Janka Jesenského	<a href="http://www.fpj.sk">www.fpj.sk</a>

**More information:** PhD. Andrea Jankurová, PhD.  
[andrea.jankurova@vssladkovicovo.sk](mailto:andrea.jankurova@vssladkovicovo.sk)

ANNEX I: Bachelor and Master programmes offered by Slovak universities in foreign languages – an overview

Arts	Academy of Performing Arts (p. 17)	Comenius University (p. 20)	Constantine the Philosopher University (p. 28)	J. Selye University (p. 34)	Ján Albrecht Music and Art Academy (p. 168)	Matej Bel University (p. 37)	Pan-European University (p. 170)	Pavol Jozef Šafárik University (p. 47)	Schoo Goethe Uni Bratislava (p. 172)	School of Management (p. 177)	Slovak University of Agriculture (p. 67)	Slovak University of Technology (p. 74)	St. Elizabeth University of Health and Social Work (p. 179)	Technical University of Košice (p. 114)	University of Economics (p. 145)	University of Prešov (p. 150)	University of SS. Cyril and Methodius (p. 155)	University of Veterinary Medicine and Pharmacy (p. 156)	University of Žilina (p. 157)
	Accordion																		
	Bassoon	●																	
	Chamber Music	●																	
	Choir Conducting	●																	
	Church Music	●																	
	Clarinet	●																	
	Composition	●																	
	Contrabass	●																	
	Flute	●																	

Legend:  
○ 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)  
● 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)  
● combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

## Arts

	Academy of Performing Arts (p. 17)	Comenius University (p. 20)	Constantine the Philosopher University (p. 28)	J. Selye University (p. 34)	Ján Albrecht Music and Art Academy (p. 168)	Matej Bel University (p. 37)	Pan-European University (p. 170)	Pavol Jozef Šafárik University (p. 47)	School Goethe Uni Bratislava (p. 172)	School of Management (p. 177)	Slovak University of Agriculture (p. 67)	Slovak University of Technology (p. 74)	St. Elizabeth University of Health and Social Work (p. 179)	Technical University of Košice (p. 114)	University of Economics (p. 145)	University of Prešov (p. 150)	University of SS. Cyril and Methodius (p. 155)	University of Veterinary Medicine and Pharmacy (p. 156)	University of Žilina (p. 157)
French Horn	●																		
Guitar	●																		
Harp	●																		
Music Theory and Composition					○														
Music Theory and Performance					○														
Oboe	●																		
Organ	●																		
Orchestral Conducting	●																		
Piano	●																		
Trombone	●																		
Trumpet	●																		

Legend:

○ 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)● 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)● combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

	Academy of Performing Arts (p. 17)	Comenius University (p. 20)	Constantine the Philosopher University (p. 28)	J. Selye University (p. 34)	Ján Albrecht Music and Art Academy (p. 168)	Matej Bel University (p. 37)	Pan-European University (p. 170)	Pavol Jozef Šafárik University (p. 47)	School Goethe Uni Bratislava (p. 172)	School of Management (p. 177)	Slovak University of Agriculture (p. 67)	Slovak University of Technology (p. 74)	St. Elizabeth University of Health and Social Work (p. 179)	Technical University of Košice (p. 114)	University of Economics (p. 145)	University of Prešov (p. 150)	University of SS. Cyril and Methodius (p. 155)	University of Veterinary Medicine and Pharmacy (p. 156)	University of Žilina (p. 157)
Tuba	●																		
Viola	●																		
Violin	●																		
Violoncello	●																		
Voice	●																		
Education and Teacher Training																			
Biology																			
Chemistry				○															
Education for the Primary School				○															
English Language and Culture			○																
English Language and Literature				○															

Legend:

- 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)
- 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)
- combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

## Education and Teacher Training/Theology

[illegible]

Legend:

- 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)
- 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)
- ◐ combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)



## Economy and Management

	Academy of Performing Arts (p. 17)	Comenius University (p. 20)	Constantine the Philosopher University (p. 28)	J. Selye University (p. 34)	Ján Albrecht Music and Art Academy (p. 168)	Matej Bel University (p. 37)	Pan-European University (p. 170)	Pavol Jozef Šafárik University (p. 47)	School Goethe Uni Bratislava (p. 172)	School of Management (p. 177)	Slovak University of Agriculture (p. 67)	Slovak University of Technology (p. 74)	St. Elizabeth University of Health and Social Work (p. 179)	Technical University of Košice (p. 114)	University of Economics (p. 145)	University of Prešov (p. 150)	University of SS. Cyril and Methodius (p. 155)	University of Veterinary Medicine and Pharmacy (p. 156)	University of Žilina (p. 157)
Finance, Banking and Investment						●								○					
International Business							●												
International Business with Agrarian Commodities											○								
International Finance															●				
International Finance Management															●	●			
International Management		○														●			
Management		●																	

Legend:

○ 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)● 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)● combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

## Economy and Management/Other Humanities and Social Sciences

[illegible]

Legend:

- 1<sup>st</sup> level study programme (Bachelor study); 3 – 4 years  
● 2<sup>nd</sup> level study programme (Master study); 1 or 2 years of follow-up Master study  
◐ combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)



## Other Humanities and Social Sciences

[illegible]

Legend:

- 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)  
● 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)  
◐ combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

Other Humanities and Social Sciences

	Academy of Performing Arts (p. 17)	Comenius University (p. 20)	Constantine the Philosopher University (p. 28)	J. Selye University (p. 34)	Ján Albrecht Music and Art Academy (p. 168)	Matej Bel University (p. 37)	Pan-European University (p. 170)	Pavol Jozef Šafárik University (p. 47)	School Goethe Uni Bratislava (p. 172)	School of Management (p. 177)	Slovak University of Agriculture (p. 67)	Slovak University of Technology (p. 74)	St. Elizabeth University of Health and Social Work (p. 179)	Technical University of Košice (p. 114)	University of Economics (p. 145)	University of Prešov (p. 150)	University of SS. Cyril and Methodius (p. 155)	University of Veterinary Medicine and Pharmacy (p. 156)	University of Žilina (p. 157)
French Language and Culture		○																	
Gender Studies and Culture								○											
German Language and Culture																● ○			
German Language in Intercultural and Transcultural Communication		○ ●																	
Hungarian Studies			○ ●																
Intercultural Communication and Foreign Languages															○				
International Relations						●													

Legend:  
 ○ 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)  
 ● 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)  
 ● combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

## Other Humanities and Social Sciences

	Academy of Performing Arts (p. 17)	Comenius University (p. 20)	Constantine the Philosopher University (p. 28)	J. Selye University (p. 34)	Ján Albrecht Music and Art Academy (p. 168)	Matej Bel University (p. 37)	Pan-European University (p. 170)	Pavol Jozef Šafárik University (p. 47)	School Goethe Uni Bratislava (p. 172)	School of Management (p. 177)	Slovak University of Agriculture (p. 67)	Slovak University of Technology (p. 74)	St. Elizabeth University of Health and Social Work (p. 179)	Technical University of Košice (p. 114)	University of Economics (p. 145)	University of Prešov (p. 150)	University of SS. Cyril and Methodius (p. 155)	University of Veterinary Medicine and Pharmacy (p. 156)	University of Žilina (p. 157)
Italian Language and Culture			● ○																
Management of Development of Rural Area and Rural Tourism											●								
Media and Marketing Communications									● ○										
Media Relations																			
Mission Work with Children and Youth																	○		
Public Administrator and Regional Development																			
Roman Languages and Cultures		●																	

Legend:

○ 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)● 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)● combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

Other Humanities and Social Sciences

Russian Language for Intercultural and Business Communication	Academy of Performing Arts (p. 17)	Comenius University (p. 20)	Constantine the Philosopher University (p. 28)	J. Selye University (p. 34)	Ján Albrecht Music and Art Academy (p. 168)	Matej Bel University (p. 37)	Pan-European University (p. 170)	Pavol Jozef Šafárik University (p. 47)	School Goethe Uni Bratislava (p. 172)	Slovak University of Agriculture (p. 67)	Slovak University of Technology (p. 74)	St. Elizabeth University of Health and Social Work (p. 179)	Technical University of Košice (p. 114)	University of Economics (p. 145)	University of Prešov (p. 150)	University of SS. Cyril and Methodius (p. 155)	University of Veterinary Medicine and Pharmacy (p. 156)	University of Žilina (p. 157)
Russian Language in the Economic Realm and Culture of Russia			●												● ○			
Social Work			○						● ○									
Spa and Hotel Management									● ○									
Spanish Language and Culture		○													○			
Ukrainian Language and Culture															○			
Ukrainian Language and Literature															●			

Legend:  
 ○ 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)  
 ● 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)  
 ● combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

## Agriculture and Forestry/Medical Care, Health Care, Pharmacy and Veterinary Care

	Academy of Performing Arts (p. 17)	Comenius University (p. 20)	Constantine the Philosopher University (p. 28)	J. Selye University (p. 34)	Ján Albrecht Music and Art Academy (p. 168)	Matej Bel University (p. 37)	Pan-European University (p. 170)	Pavol Jozef Šafárik University (p. 47)	School Goethe Uni Bratislava (p. 172)	School of Management (p. 177)	Slovak University of Agriculture (p. 67)	Slovak University of Technology (p. 74)	St. Elizabeth University of Health and Social Work (p. 179)	Technical University of Košice (p. 114)	University of Economics (p. 145)	University of Prešov (p. 150)	University of SS. Cyril and Methodius (p. 155)	University of Veterinary Medicine and Pharmacy (p. 156)	University of Žilina (p. 157)
Agriculture and Forestry																			
Management of Crop Production											●								
Medical Care, Health Care, Pharmacy and Veterinary Care																			
Dental Hygiene																○			
Dental Medicine								●											
Dentistry		●						●											
General Medicine		●						●										●	
General Veterinary Medicine																			
Medical Technology													○						
Midwifery																○			
Nursing																			
Pharmacy		●																	

Legend:

○ 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)● 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)● combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

Medical Care, Health Care, Pharmacy and Veterinary Care/Natural Sciences

	Academy of Performing Arts (p. 17)	Comenius University (p. 20)	Constantine the Philosopher University (p. 28)	J. Selye University (p. 34)	Ján Albrecht Music and Art Academy (p. 168)	Matej Bel University (p. 37)	Pan-European University (p. 170)	Pavol Jozef Šafárik University (p. 47)	School Goethe Uni Bratislava (p. 172)	School of Management (p. 177)	Slovak University of Agriculture (p. 67)	Slovak University of Technology (p. 74)	St. Elizabeth University of Health and Social Work (p. 179)	Technical University of Košice (p. 114)	University of Economics (p. 145)	University of Prešov (p. 150)	University of SS. Cyril and Methodius (p. 155)	University of Veterinary Medicine and Pharmacy (p. 156)	University of Žilina (p. 157)
Physiotherapy													○			○			
Public Health													○						
Urgent Health Care (Paramedic)													○						
Natural Sciences																			
Analytical Chemistry								●											
Applied Geology		○																	
Biochemistry								●											
Biology			●					○											
Biophysics								●											
Botany and Plant Physiology								●											
Chemistry								○											

Legend:

- 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)
- 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)
- combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

## Natural Sciences

	Academy of Performing Arts (p. 17)	Comenius University (p. 20)	Constantine the Philosopher University (p. 28)	J. Selye University (p. 34)	Ján Albrecht Music and Art Academy (p. 168)	Matej Bel University (p. 37)	Pan-European University (p. 170)	Pavol Jozef Šafárik University (p. 47)	School Goethe Uni Bratislava (p. 172)	School of Management (p. 177)	Slovak University of Agriculture (p. 67)	Slovak University of Technology (p. 74)	St. Elizabeth University of Health and Social Work (p. 179)	Technical University of Košice (p. 114)	University of Economics (p. 145)	University of Prešov (p. 150)	University of SS. Cyril and Methodius (p. 155)	University of Veterinary Medicine and Pharmacy (p. 156)	University of Žilina (p. 157)
Chemistry, Medical Chemistry and Chemical Materials												○							
Economic and Financial Mathematics								●											
Environmental Chemistry								○											
Environmental Chemistry and Technology												●							
Environmental Studies			○																
Food Safety and Control											●								

Legend:

○ 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)● 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)● combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

Natural Sciences

	Academy of Performing Arts (p. 17)	Comenius University (p. 20)	Constantine the Philosopher University (p. 28)	J. Selye University (p. 34)	Ján Albrecht Music and Art Academy (p. 168)	Matej Bel University (p. 37)	Pan-European University (p. 170)	Pavol Jozef Šafárik University (p. 47)	School Goethe Uni Bratislava (p. 172)	School of Management (p. 177)	Slovak University of Agriculture (p. 67)	Slovak University of Technology (p. 74)	St. Elizabeth University of Health and Social Work (p. 179)	Technical University of Košice (p. 114)	University of Economics (p. 145)	University of Prešov (p. 150)	University of SS. Cyril and Methodius (p. 155)	University of Veterinary Medicine and Pharmacy (p. 156)	University of Žilina (p. 157)
General Ecology and Ecology of Individuals and Populations								●											
Genetics and Molecular Cytology								●											
Geography								○											
Inorganic Chemistry								●											
Managerial Mathematics								●											
Mathematics								○											
Nuclear and Subnuclear Physics								●											
Organic Chemistry								●											
Physics								○											

Legend:

- 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)
- 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)
- combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)



## Natural Sciences/Architecture and Civil Engineering

[illegible]

Legend:

- ☐ 1<sup>st</sup> level study programme (Bachelor study); 3 – 4 years
- ☒ 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)
- ☐ combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

Architecture and Civil Engineering/Electrical Engineering, Informatics and Information Technologies

	Academy of Performing Arts (p. 17)	Comenius University (p. 20)	Constantine the Philosopher University (p. 28)	J. Selye University (p. 34)	Ján Albrecht Music and Art Academy (p. 168)	Matej Bel University (p. 37)	Pan-European University (p. 170)	Pavol Jozef Šafárik University (p. 47)	School Goethe Uni Bratislava (p. 172)	School of Management (p. 177)	Slovak University of Agriculture (p. 67)	Slovak University of Technology (p. 74)	St. Elizabeth University of Health and Social Work (p. 179)	Technical University of Košice (p. 114)	University of Economics (p. 145)	University of Prešov (p. 150)	University of SS. Cyril and Methodius (p. 155)	University of Veterinary Medicine and Pharmacy (p. 156)	University of Žilina (p. 157)
Structural and Transportation Engineering														○					
Technology and Management of Civil Engineering														○					
Urban Water Management														○					
Electrical Engineering, Informatics and Information Technologies																			
Applied Informatics								○				○							
Automobile Electronics												○							
Cybernetics												●							
Electric Drives																			●
Electric Power Engineering																			

Legend:  
○ 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)  
● 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)  
● combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

## Electrical Engineering, Informatics and Information Technologies

	Academy of Performing Arts (p. 17)	Comenius University (p. 20)	Constantine the Philosopher University (p. 28)	J. Selye University (p. 34)	Ján Albrecht Music and Art Academy (p. 168)	Matej Bel University (p. 37)	Pan-European University (p. 170)	Pavol Jozef Šafárik University (p. 47)	School Goethe Uni Bratislava (p. 172)	School of Management (p. 177)	Slovak University of Agriculture (p. 67)	Slovak University of Technology (p. 74)	St. Elizabeth University of Health and Social Work (p. 179)	Technical University of Košice (p. 114)	University of Economics (p. 145)	University of Prešov (p. 150)	University of SS. Cyril and Methodius (p. 155)	University of Veterinary Medicine and Pharmacy (p. 156)	University of Žilina (p. 157)
Electrical Engineering																			
Electronics												○	○						
Industrial Informatics												○							
Informatics								○						●					○
Information Systems																	●		
Microelectronics												●							
Multimedia Telecommunications														●					
Power Engineering												●							
Radioelectronics												●							
Robotics												●							
Telecommunications												○	●						

Legend:

○ 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)● 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)● combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

	Mechanical Engineering																									
	Applied Mechanics	Applied Mechanics and Mechatronics	Applied Mechatronics	Automation and Control Equipments and Processes	Automation and Informatics of Machines and Processes	Computer Aided Mechanical Engineering Production	Academy of Performing Arts (p. 17)	Comenius University (p. 20)	Constantine the Philosopher University (p. 28)	J. Selye University (p. 34)	Ján Albrecht Music and Art Academy (p. 168)	Matej Bel University (p. 37)	Pan-European University (p. 170)	Pavol Jozef Šafárik University (p. 47)	School Goethe Uni Bratislava (p. 172)	School of Management (p. 177)	Slovak University of Agriculture (p. 67)	Slovak University of Technology (p. 74)	St. Elizabeth University of Health and Social Work (p. 179)	Technical University of Košice (p. 114)	University of Economics (p. 145)	University of Prešov (p. 150)	University of SS. Cyril and Methodius (p. 155)	University of Veterinary Medicine and Pharmacy (p. 156)	University of Žilina (p. 157)	
Applied Mechanics																		●								
Applied Mechanics and Mechatronics																		○	●							
Applied Mechatronics																		●								
Automation and Control Equipments and Processes																										
Automation and Informatics of Machines and Processes																		○								
Computer Aided Mechanical Engineering Production																				○						

Legend:  
○ 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)  
● 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)  
● combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

[illegible]

Legend:

- 1<sup>st</sup> level study programme (Bachelor study); 3 – 4 years  
● 2<sup>nd</sup> level study programme (Master study); 1 or 2 years of follow-up Master study  
● combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

Mechanical Engineering/Other Technical Disciplines

	Academy of Performing Arts (p. 17)	Comenius University (p. 20)	Constantine the Philosopher University (p. 28)	J. Selye University (p. 34)	Ján Albrecht Music and Art Academy (p. 168)	Matej Bel University (p. 37)	Pan-European University (p. 170)	Pavol Jozef Šafárik University (p. 47)	School Goethe Uni Bratislava (p. 172)	School of Management (p. 177)	Slovak University of Agriculture (p. 67)	Slovak University of Technology (p. 74)	St. Elizabeth University of Health and Social Work (p. 179)	Technical University of Košice (p. 114)	University of Economics (p. 145)	University of Prešov (p. 150)	University of SS. Cyril and Methodius (p. 155)	University of Veterinary Medicine and Pharmacy (p. 156)	University of Žilina (p. 157)
Other Technical Disciplines																			
Safety of Technical Systems														●					
Air Traffic Controller														○					
Air Transport																			●
Automation and Information Engineering in Chemistry and Food Industry																			
Automation and Process Control of Raw Materials Extracting and Processing																			

Legend:

- 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)
- 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)
- combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

[illegible]

○ 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)

2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)

**O** combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

Control of Technological Processes in Chemical and Food Industries	Academy of Performing Arts (p. 17)	Comenius University (p. 20)	Constantine the Philosopher University (p. 28)	J. Selye University (p. 34)	Ján Albrecht Music and Art Academy (p. 168)	Matej Bel University (p. 37)	Pan-European University (p. 170)	Pavol Jozef Šafárik University (p. 47)	School Goethe Uni Bratislava (p. 172)	School of Management (p. 177)	Slovak University of Agriculture (p. 67)	Slovak University of Technology (p. 74)	St. Elizabeth University of Health and Social Work (p. 179)	Technical University of Košice (p. 114)	University of Economics (p. 145)	University of Prešov (p. 150)	University of SS. Cyril and Methodius (p. 155)	University of Veterinary Medicine and Pharmacy (p. 156)	University of Žilina (p. 157)
Food, Hygiene, Cosmetics												●	●						
Heritage Materials Conservation												●							
Informationisation of Processes of Raw Materials Extraction and Processing												●		○ ●					
Materials Engineering												●	●						

Legend:

- 1<sup>st</sup> level study programme (Bachelor study); 3 – 4 years  
● 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)  
● combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)



[illegible]

Legend:

- 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)  
● 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)  
● combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

	Academy of Performing Arts (p. 17)	Comenius University (p. 20)	Constantine the Philosopher University (p. 28)	J. Selye University (p. 34)	Ján Albrecht Music and Art Academy (p. 168)	Matej Bel University (p. 37)	Pan-European University (p. 170)	Pavol Jozef Šafárik University (p. 47)	School Goethe Uni Bratislava (p. 172)	School of Management (p. 177)	Slovak University of Agriculture (p. 67)	Slovak University of Technology (p. 74)	St. Elizabeth University of Health and Social Work (p. 179)	Technical University of Košice (p. 114)	University of Economics (p. 145)	University of Prešov (p. 150)	University of SS. Cyril and Methodius (p. 155)	University of Veterinary Medicine and Pharmacy (p. 156)	University of Žilina (p. 157)
Production Quality Engineering														●					
Professional Pilot														○					
Technical Chemistry												●							
Technology of Environmental Protection														●					
Use of Alternative Energy Sources														○					

Legend:  
○ 1<sup>st</sup> level study programme (Bachelor study; 3 – 4 years)  
● 2<sup>nd</sup> level study programme (Master study; 1 or 2 years of follow-up Master study)  
● combined Bachelor and Master study as one complete 2<sup>nd</sup> level study programme (duration of 4 – 6 years)

## ANNEX II: Doctoral (PhD) programmes offered by Slovak universities in foreign language – an overview

[illegible]

[illegible]

Education and Teacher Training/Theology/Economy and Management

	Academy of Performing Arts (p. 17)	Comenius University (p. 20)	Constantine the Philosopher University (p. 28)	J. Selye University (p. 34)	Matej Bel University (p. 37)	Pavol Jozef Šafárik University (p. 47)	School of Management (p. 177)	Slovak University of Agriculture (p. 67)	Slovak University of Technology (p. 74)	St. Elizabeth University of Health and Social Sciences (p. 179)	Technical University of Košice (p. 114)	Trnava University (p. 143)	University of Veterinary Medicine and Pharmacy (p. 156)	University of Žilina (p. 157)
Music Art Didactics					■									
Pedagogy					■	■								
Pre-school and Elementary Pedagogy					■									
Theory of Teaching Mathematics			■			■								
Theory of Teaching Physics						■								
Visual Art Didactics					■									
<b>Theology</b>														
Theology			■		■									
<b>Economy and Management</b>														
Business Economics and Management					■									
Business Management														
Economics and Management of Agriculture and Food Industry		■						■						
Finance											■			
Industrial Management									■					
Knowledge Management							■							



[illegible]

## Medical Care, Health Care, Pharmacy and Veterinary Care

[illegible]



[illegible]

[illegible]

[illegible]

## Natural Sciences/Architecture and Civil Engineering

[illegible]

Architecture and Civil Engineering/Electrical Engineering, Informatics and Information Technologies

	Academy of Performing Arts (p. 17)	Comenius University (p. 20)	Constantine the Philosopher University (p. 28)	J. Selye University (p. 34)	Matej Bel University (p. 37)	Pavol Jozef Šafárik University (p. 47)	School of Management (p. 177)	Slovak University of Agriculture (p. 67)	Slovak University of Technology (p. 74)	St. Elizabeth University of Health and Social Sciences (p. 179)	Technical University of Košice (p. 114)	Trnava University (p. 143)	University of Veterinary Medicine and Pharmacy (p. 156)	University of Žilina (p. 157)
Theory of Architecture									■		■			
Theory of Technology and Management in Civil Engineering									■					
Urban Design and Town Planning									■					
Water Resources Engineering									■					
<b>Electrical Engineering, Informatics and Information Technologies</b>														
Aeronautical and Industrial Electrical Systems											■			■
Applied Informatics									■		■			
Artificial Intelligence											■			
Business Informatics											■			
Cybernetics									■					
Cybernetics and Information-Control Systems											■			■
Electric Power Systems														
Electrical Engineering Systems											■			
Electrical Power Engineering											■			
Electromagnetic Theory									■					

## Electrical Engineering, Informatics and Information Technologies

[illegible]

[illegible]

## 222 Doctoral (PhD) level

[illegible]



## Other Technical Disciplines

[illegible]

