



UNIVERSITY OF ŽILINA

Faculty of Management Science and Informatics

CONTACT

Faculty of Management Science and Informatics / Fakulta riadenia a informatiky

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e-mail: studref@fri.uniza.sk

<http://www.fri.uniza.sk>

<http://www.budfri.sk>

All the questions concerning your studies will be answered at the Department of Studies:

Tel.: 041/513 40 73, 40 74

Coordinator for work with students with special needs:

RNDr. Zuzana Borčinová

tel.: 041/513 42 79

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ACCREDITED STUDY PROGRAMMES FOR THE ACADEMIC YEAR 2017/2018

NAME OF MASTER 'S DEGREE STUDY PROGRAM	
FULL TIME LENGTH OF STUDY 2 YEARS	PART TIME ** LENGTH OF STUDY 3 YEARS
Information Systems	Applied Informatics *
Intelligent Information Systems *	Intelligent Information Systems *
Applied Network Engineering	Management *
Information Management	Information management
Computer Engineering *	
<i>* study programme is available in the Slovak as well as in the English language</i> <i>** the standard tuition fee for part-time study programmes is 800 € for an academic year</i>	

Detailed information about particular study programmes:

- syllabus
- course information sheets

can be found at <http://vzdelavanie.uniza.sk/vzdelavanie/plany.php>.

FACULTY OF MANAGEMENT SCIENCE
AND INFORMATICS
MASTER 'S DEGREE STUDY



FOLLOW-UP STUDIES AFTER COMPLETION OF MASTER 'S DEGREE STUDIES

- There is a possibility of extended studies within follow-up doctoral degree programmes at the Faculty of Management Science and Informatics UNIZA in the academic year 2017/2018 – Applied Informatics, Intelligent Information Systems, Management (respective information about particular study programs is available at the university website).

EXPECTED NUMBER OF ACCEPTED APPLICANTS TO THE FIRST YEAR: MASTER 'S DEGREE STUDIES		
STUDY PROGRAMME / FIELD OF STUDY	PLANNED CAPACITY	
	FULL TIME	PART TIME
Information Systems / Information Systems	80	-
Intelligent Information Systems / Information Systems	20	-
Applied Network Engineering / Information Systems	20	-
Information Management / Management	60	20
Computer Engineering / Computer Engineering	40	-
Total number	220	20



TERMS AND CONDITIONS OF ADMISSION

1. **The essential prerequisite** of being accepted to the master 's degree study program (study program of the second degree) is full completion of university education of the first degree or university education of the second degree as stated in § 56 Subsection 2 (Higher Education Act, n.131/2002 Coll.).
2. **The next prerequisite** of being accepted to the master 's degree study programme is full completion of study program of the first degree in the same or similar field of study. In case of a different field of study, the guarantee of the study programme decides on the fulfilment of the stated condition.
3. **Language competence** – written and oral command of Slovak or Czech language, study at the Faculty, including the opportunity of passing a part of study abroad, calls for a need of mastering at least one of the world languages minimally in the scope of the high school curriculum.
4. **Health certificates** – the Faculty does not require any health certificates and accepts all the applications without it.



FORMS OF ADMISSION

1. No entrance exams

Applicants who successfully passed prescribed subjects during their bachelor study (or their equivalent according to the course information sheets) may apply in writing to the Dean of the Faculty for waiving the entrance exams. The written request is a part of the application form and is listed on the website FRI UNIZA.

2. Entrance exams

Other bachelor graduates who do not meet the requirements of being accepted without entrance exams will be accepted according to their ranking based on weighted average of their bachelor degree study results (in which classification of entrance exams subjects is included as well) until the Faculty 's full capacity is reached.

At the entrance exam in a form of a written test each applicant 's knowledge in a range of subjects prescribed for the given master 's degree study programme is being verified. The prescribed subjects for the entrance exam for the first year of a two-year master 's degree study are as follows:

STUDY PROGRAMME	PRESCRIBED SUBJECTS
Information Systems, Intelligent Information Systems	5BA130 Probability and Statistics
	5UI124 Algorithms and Data Structures 1
Computer Engineering	5BH120 Computer Engineering
Information Management	5BM125 Management 1
Applied Network Engineering	5BA130 Probability and Statistics
	5BN103 Computer Networks 1
	5BN104 Computer Networks 2
	5US104 Process Analysis

Rules of Selection Procedure

After the closing date the Faculty sends out invitations to all applicants which in addition to detailed information about the course of the entrance exams also include the number of the room where the examination will be held. After registration each applicant completes the test in subjects prescribed for the master's degree study within the stated time limit. Test results are published on the day of the examination on the website <http://vzdelavanie.uniza.sk/prijimacky/>. All applicants get access to their results after entering their name and an identification code. A written decision about the result of the entrance examination is sent to each applicant by the Dean's Office by July, 31, 2017.

Students who fail the entrance exams can be accepted for 3-year conversion master's degree study programme. Applicants are accepted for the 3-year conversion master's degree study programme without entrance exams on the basis of the weighted average of their undergraduate study results.



ADMISSION OF FOREIGN STUDENTS

The same terms and conditions of admission are applicable for the applicants from abroad as for the applicants from Slovakia.

Foreign students who study in a different foreign language, pay the tuition fee as stated in § 92 Subsection 8 (Higher Education Act). The tuition fee is specified by the UNIZA directive for the respective academic year, specifications can be found on the university website. **The applicants from abroad (except those from the Czech Republic) who wish to study in the official language are required to prove their language competence in the Slovak language (minimal level B1) by passing the test from the Slovak language in a successful way.** The language test is taken on the day of the entrance examination and its successful completion is required for the admission.

Students from abroad who study in the Slovak language do not have to pay the tuition fee. The applicants from the Czech Republic can use the application form valid in the Czech Republic.

For foreign applicants who were accepted on the basis of international agreements or for scholarship holder of the Slovak government, terms and conditions stated in respective agreements are applicable.



HOW TO APPLY

If the applicant wishes to apply for more than one study programme it is satisfactory to indicate their order of preference in one application form submitted whereas only one admission fee payment is required.

Applicants have to fill in the form Prihláška na vysokoškolské štúdium /Application for University studies/ - 2.stupeň / 2nd degree/ or they can also use an electronic application form that can be found on the university website: <https://vzdelavanie.uniza.sk/prijimacky/index.php> or on the education portal: [https:// prihlaskavs.sk/sk/](https://prihlaskavs.sk/sk/). In case of electronic application form it is necessary to follow instructions as specified in the system of Electronic Application Form.

Enclosures for the master´s degree programmes (to be sent with application forms):

Graduates from FRI UNIZA:

- proof of payment of the admission fee,
- filled in form for projects for master´s degree studies,
- request in writing for waiving the entrance exams in case the applicant has successfully passed the prescribed subjects during his/her Bachelor studies.

Graduates from other faculties:

- proof of payment of the admission fee,
- preliminary Transcript of Records confirmed by the Study Department of respective faculty,
- request in writing for waiving the entrance exams in case the applicant has successfully passed the prescribed subjects during his/her Bachelor studies.

Graduates from other faculties are obliged to deliver (and/or send by post) a certified copy of the successful completion of the Bachelor´s degree study, a diploma supplement and a final, certified transcript of completed subjects with their classification to the Study Department no later than June 30, 2017

Admission fee: 25 € (electronic application form) and 30 € (traditional application form)

To be sent to:

Žilinská univerzita, Univerzitná 1, 010 26 Žilina

Bank: Štátna pokladnica

IBAN: SK96 8180 0000 0070 0026 9909

const. symbol: 0308

variable symbol: 10532 – inžinierske štúdium

Payment method:

payment can be paid by bank transfer or postal order to the account above.

Proof of payment:

form;

proof of payment is to be sent to the Faculty along with the traditional application

in case of an electronic application form the scanned copy of the payment proof is to be uploaded to the system of Electronic Application Form..

With payment of the admission fee from the EU member states, the contracting EES countries, territories that are considered a part of the EU (Treaty of Rome, Section 299) and countries that voluntarily joined SEPA it is necessary to use BIC: **SPSRSKBAXXX**, IBAN: **SK96 8180 0000 0070 0026 9933**. In case of absence or failure at entrance exams, the Faculty does not refund the admission fee.



USEFULL DATES

Open Day	ONLINE² Open Day	Deadline for submitting the application form	Entrance exams
February, 10, 2017 from 10:00 a.m.	November, 2, 2016 from 4 p.m. to 9 p.m. March, 1, 2017 from 4 p.m. to 9 p.m.	until March, 31, 2017	June, 1, 2017

2 Online Open Day takes place online on the website of the faculty <http://www.fri.uniza.sk>



ACCOMODATION

Accommodation facilities of the University of Žilina offer accommodation according to their capacity, taking the distance between the student's residence and the main location of the university into account. **Monthly fees for accommodation: 41€ - 51€.**



BOARD

Students can use services of catering facilities at the University of Žilina. **The prices vary from 0,80 € to 2,30 €.**



SCHOLARSHIPS

Students of study programmes Information Systems, Intelligent Information Systems, Applied Network Engineering and Computer Engineering can obtain motivational departmental scholarships in accordance with the stated criteria.



GRADUATE PROSPECTS

MASTER'S DEGREE STUDY PROGRAMMES

INFORMATON SYSTEMS

(Field of study 9.2.6 Information Systems)

Master's degree study in the study programme Information Systems prepares graduates to find and present their own solutions in research, development, design and implementation of software tools to support decision making, design of information and computer systems. After graduation, the graduate is competent to lead, adapt and implement modern information technologies in various application areas and to work efficiently as an individual and/or as a team member or a team leader.

INFORMATION MANAGEMENT

(Field of study 3.3.15 Management)

Theoretical knowledge, practical skills and competences of graduates integrate field of management, marketing management, economy, economics and informatics with the field of enterprise and design of management systems. Graduates of the study programme Information Management are able to utilise their skills and competences in decision-making processes of businesses, are able to apply modern system information and communication technologies when solving difficult problems of management or using information and communication systems. They are able to

demonstrate their abilities in supervisory or management positions in the public sector, manufacturing, trade organisations, and/or service organisations.

COMPUTER ENGINEERING

(Field of study 9.2.4 Computer Engineering)

The graduates in Computer Engineering are able to demonstrate their abilities in research and development institutions focusing on the area of computer systems as a solver of complex projects. They are qualified to work in companies dealing with development and deployment of computers and digital systems in all areas of the economy. The graduates are also employable as developers of embedded systems based on microprocessors, FPGA devices and other peripheral equipment. The graduates of the study programme Computer Engineering are ready to continue their third level studies (doctoral study).

INTELLIGENT INFORMATION SYSTEMS

(Field of study 9.2.6 Information Systems)

The graduates of the study program Intelligent Information Systems gain advanced knowledge in informatics and are able to utilise their competences at different levels of management in software companies, industrial enterprises, in the educational system, both in public as well as private sector, banking, transport, health institutions, ecology etc. Moreover, they can utilize their knowledge well on the posts of application software developers, systems analysts and programmers.

APPLIED NETWORK ENGINEERING

(Field of study 9.2.6 Information Systems)

The graduates of the study program Applied Network Engineering will find employment on both domestic and international labour markets in various branches of private and public sectors of economy. They are qualified in virtually all industries that make use of methods and means of informatics and information and communication technologies which are to control and manage processes (industrial enterprises, banking, transport, health, educational institutions, etc.). The graduates are prepared to continue their study in doctoral study programmes (the third degree of higher education).