1. PROFESSIONAL ACADEMIC TITLE AND DEGREE OBTAINED BY COMPLETING THE STUDY

Upon completion of the four-year studies of the first cycle of study (240 ECTS) in the study program: Professor of Informatics and Computing, the academic title of **Professor of Informatics and Computing or Graduate Professor of Informatics and Computing** and degree of professional education is obtained: **VII/1**.

Upon completion of the second cycle of studies (60 ECTS) lasting one year, the academic title of **Master of Informatics** and the degree of professional qualification: **VII/2** are obtained.

Upon completion of the third cycle of study (180 ECTS) lasting three years, the academic title of **Doctor of Informatics or Doctor of Computer Science** and the degree of professional education is obtained: **VIII**.

2. CONDITIONS FOR ENROLLMENT IN THE STUDY PROGRAM

The first study cycle:

Completed four-year high school (IV degree) and passed the entrance exam for the first cycle of studies.

The second study cycle:

The first cycle of studies and the average of grades over 8.00 have been completed. In case the student has a lower average, he works on Habilitation work in the field determined by the dean of the faculty.

The third study cycle:

Students who have: can enroll in the first year of the third cycle of study

a) *completed first and second cycle studies or integrated studies, determined by the study program of the third cycle of studies or*

a) *academic degree of master/master of sciences determined by the study program of the third cycle of studies*

In the second year of the third cycle of study, students who have completed their first year or are missing 7 ECTS points and gained 360 ECTS points on the first and second cycles of studies can be enrolled. If the first-year curriculum is not fully agreed upon, the student must pass differential exams before the start of the academic year. The Doctoral Studies Commission is worth study plans and programs and determines the number of differential exams.

3. LIST OF MANDATORY AND ELECTION CASES AND NUMBER OF HOURS REQUIRED FOR THEIR REALIZATION

Look at Table 1, 2 and 3.

4. THE POINT VALUE OF EACH SUBJECT AND THE FINAL WORK EXPRESSED IN EFFECTS POINTS

Look at Tables 1, 2 and 3.

Table 1. First Study Cycle - Study Program: Professor of Informatics and Computing

Num.	Code	Subject name	Sem.	Type	Status	Active classes			Other classes:	ESPB
						P	V	KV		
FIRST YEAR										
1.	IR11010	Management	1		O	2	2	5		6
2.	IR11020	Informatics	1		O	2	2	5		6
3.	IR11030	Mathematics	1		O	2	2	5		6
4.	IR11040	Business English 1	1		O	2	2	5		6
5.		*Election subject 1*	1		IB	2	2	5		6
	IR1105AI	*Business ethics*								
	IR1105BI	*Statistics software tools*								
6.	IR11060	Business psychology	2		O	2	2	5		6
7.	IR11070	Fundamentals of economics	2		O	2	2	5		6
8.	IR11080	Business law	2		O	2	2	5		6
9.	IR11100	Business English 2	2		O	2	2	5		6
10.		*Election subject 2*	2		IB	2	2	5		6
	IR1110AI	*Sociology*								
	IR1110BI	*Entrepreneurship*								
Total classes						300	300			60
SECOND YEAR										
1.	IR12010	Marketing	3		O	2	2	5		6
2.	IR12020	Electronic business	3		O	2	2	5		6
3.	IR12030	Environmental management	3		O	2	2	5		6
4.	IR12040	Business English 3	3		O	2	2	5		6
5.		*Election subject 3*	3		IB	2	2	5		6
	IR1205AI	*Insurance economics*								
	IR1205BI	*ICT in SME management*								
6.	IR12060	Program languages	4		O	2	2	5		6
7.	IR12070	Database information systems	4		O	2	2	5		6
8.	IR12080	Computer graphics	4		O	2	2	5		6
9.	IR12090	Business English 4	4		O	2	2	5		6
10.		*Election subject 4*	4		IB	2	2	5		6
	IR1210AI	*Information systems design*								
	IR1210BI	*Artificial intelligence*								
Total classes						300	300			60
THIRD YEAR										
1.	IR13010	Databases in economics	5		O	2	2	5		6
2.	IR13020	Computer networks	5		O	2	2	5		6
3.	IR13030	Microprocessors	5		O	2	2	5		6
4.	IR13040	Business English 5	5		O	2	2	5		6
5.		*Election subject 5*	5		IB	2	2	5		6
	IR1305AI	*Object programming*								
	IR1305BI	*Graphic design*								
6.	IR13060	Web design	6		O	2	2	5		6
7.	IR13070	Software engineering	6		O	2	2	5		6
8.	IR13080	Business information systems	6		O	2	2	5		6
9.	IR13090	Business English 6	6		O	2	2	5		6
10.		*Election subject 6*	6		IB	2	2	5		6
	IR1310AI	*Multimedia*								
	IR1310BI	*Computer design*								
Total classes						300	300			60

Num.	Code	Subject name	Sem.	Type	Status	Active classes			Other classes:	ESPB
						P	V	KV		
THURSDAY YEAR										
1.	IR14010	Modeling and simulation	7		O	2	2	5		6
2.	IR14020	Pedagogy	7		O	2	2	5		6
3.	IR14030	Didactics	7		O	2	2	5		6
4.	IR14040	Informatics method	7		O	2	2	5		6
5.		*Election subject 7*	7		IB	2	2	5		6
	IR1405AI	*Modern communication systems*								
	IR1405BI	*Cryptography*								
6.	IR14060	Educational computer software	8		O	2	2	5		6
7.	IR14070	Mobile Internet	8		O	2	2	5		6
8.	IR14080	Mathematical logic	8		O	2	2	5		6
9.		*Election subject 8*			IB	2	2	5		6
	IR1409AI	*Network operating systems*	8							
	IR1409BI	*3D graphics and animation*	8							
10.	IR14100	Professional practice	8		O				60	
11.		Graduate paper	8		O					6
Total classes						300	300			60

Table 2. Second cycle of studies

Num.	Code	Subject name	Sem.	Type	Status	Active classes			Other classes:	ESPB
						P	V	KV		
1.	IR21010	Research methods and techniques	1		O	3	3	5		8
2.	IR21020	Communicology	1		O	2	2	5		4
3.	IR21030	Project management	1		O	3	3	5		8
4.	IR21040	Reengineering	1		O	3	3	5		8
5.		*Election subject 1*	2		IB	3	3	5		7
	IR2105AI	*Digital archives*								
	IR2105BI	*Digital multimedia*								
6.		*Election subject 2*	2		IB	3	3	5		7
	IR2106AI	*Cryptography and software system recovery*								
	IR2106BI	*Digital and control systems*								
7.		*Election subject 3*	2		IB	3	3	5		7
	IR2107AI	*Expert systems in education*								
	IR2107BI	*Intelligent agents in education*								
8.	IR21080	Professional practice	2		O				60	
9.		Master's paper	2		O					11
Total classes						300	300			60

Table 3. The third cycle of studies

Num.	Code	Course name	Sem.	Status	P	SIR	ESPB
FIRST YEAR							
1.	IR31010	Methodology of scientific research work	1	O	4	2	8
2.	IR31020	Knowledge management	1	O	4	2	8
3.		*Subject of the electoral block 1*	1	IB	3	1	7
	IR3103AI	*E-learning management systems*					
	IR3103BI	*Operational research*					
4.	IR31040	Research paper for the selection of the topic and the progression of the literature for doctoral dissertation	1	O	0	4	8
5.		*Subject of the electoral block 2*	2	IB	3	1	7
	IR3105AI	*Selected chapters from graph theory*					
	IR3105BI	*Intelligent word processing*					
6.		*Subject of the electoral block 3*	2	IB	3	1	7
	IR3106AI	*Selected chapters of advanced software architectures*					
	IR3106BI	*Selected chapters from information systems*					
7.	IR31070	Making and publishing the first scientific paper	2	O	0	6	7
8.	IR31080	Doctoral dissertation - topic research 1	2	O	0	6	8
Total classes					255	345	60
SECOND YEAR							
1.	IR32010	Change management	3	O	4	2	8
2.		*Subject of the electoral block 4*	3	IB	3	1	7
	IR3202AI	*Formal languages and vending machines*					
	IR3202BI	*Algorithm design and analysis*					
3.		*Subject of the electoral block 5*	3	IB	3	1	7
	IR3203AI	*Coding and information theory*					
	IR3203BI	*Integrated information systems*					
4.	IR32040	Doctoral dissertation - topic research 2	3	O	0	6	9
5.		*Subject of the electoral block 6*	4	IB	3	1	7
	IR3205AI	*Distance learning*					
	IR3205BI	*Multimedia services in education*					
6.	IR32060	Making and publishing other scientific work	4	O	0	6	8
7.	IR32070	Doctoral dissertation - topic research 3	4	O	0	10	14
Total classes					195	405	60
THIRD YEAR							
1.	IR33010	Doctoral dissertation - topic research 4	5	O	0	10	14
2.	IR33020	Writing a doctoral dissertation (processing of doctoral dissertation data)	5	O	0	10	14
3.	IR33030	Development and publication of the third scientific paper	6	O	0	6	9
4.	IR33040	Doctoral dissertation - topic research 5	6	O	0	6	12
5.	IR33050	Doctoral Dissertation Defense	6	O	0	8	11
Total classes					0	600	60
Total ESPB							**180**

5. CONDITIONS FOR TRANSITION FROM OTHER STUDY PROGRAMS WITHIN THE SAME OR RELATED

Students who move from another study program will be recognized for the number of certified semesters, at most six, and the passed exams will be invoked from those teaching subjects that, according to their curriculum, overlap at least 50% with the curriculum of the relevant subject being studied at the University.

6. THE WAY OF SELECTING SUBJECTS FROM OTHER STUDY PROGRAMS

Based on a written request, students can choose other subjects outside of their study programs, with the total burden on the student not exceeding 30 hours per week. The choice can only be made by those subjects studied at the University.

7. ENROLLMENT CONDITIONS IN THE NEXT SEMESTER, IE THE NEXT YEAR OF STUDY AND MANNER COMPLETION OF STUDIES

Students enroll the next semester of the same year provided that they lay more than half of the subjects of the previous semester, and if during the last semester, there are subjects covering one part of the material and in the second semester the other part of the material is then obliged to take issues from the second semester.

Students enroll next year if they pass all the previous year's exams or have one subject left or 6 ECTS points.

Students complete the first cycle of study by defending **the final work**.

Students complete the second cycle of studies by taking exams provided for in the curriculum and program and defending the **master's thesis**.

Students complete the third cycle of studies by taking exams provided for in the curriculum and program and defending their **doctoral dissertation.**

8. THE WAY THE STUDIES ARE CONDUCTED AND THE WAY THE KNOWLEDGE IS CHECKED FOR EACH SUBJECT

The method of conducting studies in all cycles (I, II, and III) is carried out by semesters where students attend and actively participate in lectures and exercises, and the active fund of lessons and activities is shown in Tables 1, 2, and 3**.**

The way knowledge is checked for each subject is continuously monitored during the teaching and processing of these teaching subjects. When determining the final assessment for teaching subjects or the activity of students to be evaluated, the evaluator is obliged to assess the results of the actual work of the student during the processing of teaching subjects, i.e., not only the knowledge and skills that students have acquired and learned during the processing of teaching subjects but also the results of students achieved in all forms of educational and pedagogical work, which are planned and performed for teaching subjects including the assessment of students' activities and interactions in lectures, exercises, colloquiums, seminars, workshops round tables and other forms of teaching and pedagogical work.

The amount of the grade depends on the accumulated points, which are collected during the entire duration of lectures and exercises, as follows:

1. TEST 1 - first colloquium (first 50% of the material):	20 points
2. TEST 2 - second colloquium (other 50% of the material):	20 points
3. TEST 3 - final exam (total material):	20 points
4. LECTURE - attendance:	5 points
5. LECTURE - active participation:	5 points
6. EXERCISES - attendance:	5 points
7. EXERCISES - seminar paper:	10 points
8. EXERCISES - oral presentation of the second topic:	5 points
9. EXERCISES - essay or subject study:	10 points
TOTAL:	**100 points**

Grading of students is done by the number of points collected, as follows:

EVALUATIONS	EVALUATION	NUMBER OF POINTS	DESCRIPTIONAL EVALUATION
F	5	**0-54**	**Not enough**
E	6	**55-64**	**Enough**
D	7	**65-75**	**Good**
C	8	**75-84**	**Very good**
B	9	**85-94**	**Excellent**
A	10	**95-100**	**Exceptional-great**

Exams are taken successfully, in writing or orally and in writing, i.e., practically.

If provided for in the Curriculum, due to the specificity of the subject, knowledge verification is organized in several partial tests during the processing of the teaching subject. In this case, the final assessment of the student is formed based on the results of all partial tests and other knowledge checks or points collected.

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9. OTHER ISSUES RELEVANT TO THE PERFORMANCE OF THE STUDY PROGRAM

The category of exercises (KV) is also determined in the curriculum. Exercise categories will be numbered 1-5 as follows:

Num.	Type - exercise structure	Number of students
1.	For art academies on teaching arts.	3
2.	For clinical subjects at faculties / colleges of medical sciences, certain teaching subjects at faculties of technical sciences, professional subjects at art academies and teaching subjects of teaching methods at faculties / colleges of humanities and social sciences.	5
3.	For preclinical teaching subjects of medical sciences (section-reaction exercises; anatomy, pathology, forensic medicine): teaching subjects with field exercises that require supervision of a student and instructions from a professional associate.	10
4.	For teaching subjects with laboratory and experimental exercises.	15
5.	For teaching subjects with auditorium and field exercises.	25