

## **1. PROFESSIONAL ACADEMIC NAME AND DEGREE TO BE REACHED BY COMPLETING THE STUDY**

After completing four years of studies of the first cycle of studies (240 ECTS) on the study program: *Forensics*, academic vocation is reached **graduated forensics** and degree of professional training: **VII/1**.

At the end of the second cycle of studies (60 ECTS) lasting one year, the academic profession of **master's degree of forensics** and degree of professional training is reached: **VII/2**.

At the end of the third cycle of studies (180 ECTS) for three years, the academic vocation of the **Doctor of Forensic Sciences** and the degree of professional training: **VIII**.

## **2. CONDITIONS FOR ENROLLING IN THE STUDY PROGRAMME**

### First cycle of studies:

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

### Second cycle of studies:

- Completed the first cycle of studies and average ratings over 8.00. In the event that the student has a lower average work Habilitation work in an area determined by the dean of the faculty.

### Third cycle of studies:

- Students who have:
  - a) *completed first and second cycle studies or integrated studies, established by the study programme of the third cycle of studies or*
  - b) *academic degree of master/master of the nuke set out in the study programme of the third cycle of studies*
- In the second year of the third cycle of study, students who have completed their first year of study or are missing 7 ECTS points as well as students who gained 360 ECTS points on the first and second cycles of studies can be enrolled. If the first-year curriculum is not fully agreed, the student is obliged to pass differential exams before the start of the academic year. The Doctoral Studies Commission is worth study plans and programmes and determines the number of differential exams.

## **3. LIST OF MANDATORY AND ELECTORAL CASES AND THE NUMBER OF HOURS NEEDED TO REALISE THEM**

View Table 1, 2 and 3.

## **4. POINTS VALUE OF EACH CASE AND FINAL WORK EXPRESSED IN ECTS POINTS**

View Table 1, 2 and 3.

**Table 1 First study cycle - Study program: *Forensics***

Num.	Code	Case Name	Sam.	Guy	Status	Active classes			Else Class	ESPB
						P	V	KV		
<b>FIRST YEAR</b>										
1.	BF11010	Based on mathematics in forensics	1		O	2	2	5		6
2.	BF11020	Based on forensic informatics	1		O	2	2	5		6
3.	BF11030	General forensics basis	1		O	2	2	4		6
4.	BF11040	Based on chemistry in forensics	1		O	2	2	4		6
5.	BF11050	English 1	1		O	2	2	5		6
6.	BF11060	Based on physics in forensics	2		O	2	2	4		6
7.	BF11070	Based on forensic biology	2		O	2	2	5		6
8.	BF11080	The basis of criminal law	2		O	2	2	4		6
9.	BF11090	Criminal proceedings 1	2		O	2	2	5		6
10.	BF11100	English 2	2		O	2	2	5		6
Total classes						300	300			60
<b>SECOND YEAR</b>										
1.	BF12010	Administrative law	3		O	2	2	5		6
2.	BF12020	Criminal proceedings 2	3		O	2	2	5		6
3.	BF12030	Traffic safety	3		O	2	2	5		6
4.	BF12040	Basics of research work in forensic laboratories 1	3		O	2	2	4		6
5.	BF12050	English 3	3		O	2	2	5		6
6.	BF12060	Forensic psychology with psychiatry	4		O	2	2	5		6
7.	BF12070	Digital Forensics Tools	4		O	2	2	5		6
8.	BF12080	Forensic genetics	4		O	2	2	5		6
9.	BF12090	Acute research into work in forensic laboratories 2	4		O	2	2	4		6
10.	BF12100	English 4	4		O	2	2	5		6
Total classes						300	300			60
<b>THIRD YEAR</b>										
1.	BF13010	Criminology with victimology	5		O	2	2	5		6
2.	BF13020	Criminal identification	5		O	2	2	5		6
3.	BF13030	Media and national security	5		O	2	2	5		6
4.	BF13040	Basics of population genetics	5		O	2	2	4		6
5.	BF13050	Basics of forensic botanicals	5		O	2	2	4		6
6.	BF13060	Court toxicology applied	6		O	2	2	4		6
7.	BF13070	Food toxicology	6		O	2	2	4		6
8.	BF13080	Suppressing organized crime	6		O	2	2	5		6
9.	BF13090	Managing criminal investigations	6		O	2	2	5		6
10.	BF13100	Forensic accounting	6		O	2	2	5		6
Total classes						300	300			60

Num.	Code	Case Name	Sam.	Guy	Status	Active classes			Else Class	ESPB
						P	V	KV		
<b>FOURTH YEAR - MODULE 1: INVESTIGATION OF THE PLACE OF CRIMINAL JUSTICE</b>										
1.	FM14010	Forensic analysis of documents	7		O	2	2	4		6
2.	FM14020	Forensic ballistics	7		O	2	2	4		6
3.	FM14030	It's Ferens. analysis of fires, explosions and mass cadaster	7		O	2	2	4		6
4.	FM14040	Research work of forensics in criminal proceedings	7		O	2	2	4		6
5.	FM14050	Investigating the scene of a criminal event	7		O	2	2	4		6
6.	FM14060	Forensic aspect traffic delinquency	8		O	2	2	4		6
7.	FM14070	Etika in forensics	8		O	2	2	5		6
8.	FM14080	Forensic processing of traces at the crime scene	8		O	2	2	4		6
9.	FM14090	Forensics and liability for damages	8		O	2	2	4		6
10.	FM14100	Professional practice	8		O				60	
11.		Graduate work	8		O					6
Total classes						300	300			60
<b>FOURTH YEAR - MODULE 2: DIGITAL FORENSICS</b>										
1.	FD14010	Information systems in forensics and forensics of digital data	7		O	2	2	4		6
2.	FD14020	Automatic person identification systems (AFIS and FIS)	7		O	2	2	4		6
3.	FD14030	Management and protection of information systems	7		O	2	2	5		6
4.	FD14040	Security of information and telecommunications systems	7		O	2	2	5		6
5.	FD14050	Protection techniques in computer networks	7		O	2	2	5		6
6.	FD14060	E-banking	8		O	2	2	5		6
7.	FD14070	Cyber forensics	8		O	2	2	5		6
8.	FD14080	Nap ordinal software technologies	8		O	2	2	5		6
9.	FD14090	Cyber law	8		O	2	2	5		6
10.	FD14100	Professional practice	8		O				60	
11.		Graduate work	8		O					6
Total classes						300	300			60
<b>FOURTH YEAR - MODULE 3: FORENSIC CHEMISTRY AND MOLECULAR BIOLOGY</b>										
1.	FB14010	Forensic analysis of documents	7		O	2	2	4		6
2.	FB14020	Basics of anatomy, physiology and pathology	7		O	2	2	4		6
3.	FB14030	DNA analysis	7		O	2	2	4		6
4.	FB14040	Etika in forensics	7		O	2	2	5		6
5.	FB14050	Research work of forensics in criminal proceedings	7		O	2	2	4		6
6.	FB14060	Basic medical biochemistry	8		O	2	2	4		6
7.	FB14070	Analytical chemistry	8		O	2	2	4		6
8.	FB14080	Cyber law	8		O	2	2	5		6
9.	FB14090	Forensic chemistry and toxicology	8		O	2	2	4		6
10.	FB14100	Professional practice	8		O				60	
11.		Graduate work	8		O					6
Total classes						300	300			60

**Table 2 Second study cycle**

Num.	Code	Case Name	Sam.	Guy	Status	Active classes			Else Class	ESPB
						P	V	KV		
1.	BF21010	Methods and techniques of research	1		O	3	3	5		7
2.	BF21020	Bioterrorism	1		O	2	2	5		4
3.	BF21030	Statistical methods in forensics	1		O	3	3	5		6
4.	BF21040	Information theory, assessment and decision-making	1		O	3	3	5		7
5.		<i>Elective Subject 1</i>	2		IB	3	3	5		7
	BF2105AI	<i>Control of security and intelligence systems</i>								
	BF2105BI	<i>International relations and security</i>								
6.		<i>Elective Case 2</i>	2		IB	3	3	5		7
	BF2106AI	Prevention and suppression of crime at the fine, regional and national level								
	BF2106BI	Forensic engineering								
7.		<i>Elective Case 3</i>	2		IB	3	3	5		7
	BF2107AI	<i>Endangering persons, property and business</i>								
	BF2107BI	<i>Corporate security</i>								
8.	BF21080	New technologies, intellectual property and information security						5		7
9.	BF21090	Professional practice	2		O				60	
11.		Master's degree	2		O					8
Total classes						300	300			60

**Table 3 Third study cycle**

Num.	Code	Case Name	Sam.	Status	P	CHEESE	ESPB
<b>FIRST YEAR</b>							
1.	BF31010	Methodology of scientific research work	1	O	4	2	8
2.	BF31020	Knowledge management	1	O	4	2	8
3.		<i>Election Block 1 Subject</i>	1	IB	3	1	7
	BF3103AI	<i>Legal basis forensics</i>					
	BF3103BI	<i>Criminal method</i>					
4.	BF31040	Research paper on the selection of topics and overheating of literature for doctoral dissertation	1	O	0	4	8
5.		<i>Election Block 2 Subject</i>	2	IB	3	1	7
	BF3105AI	<i>Legal and professional challenges of Cyber forensics</i>					
	BF3105BI	<i>Social crises and conflicts</i>					
6.		<i>Elective Block 3 Subject</i>	2	IB	3	1	7
	BF3106AI	<i>Search for information</i>					
	BF3106BI	<i>Data warehouses and business intelligence</i>					
7.	BF31070	Production and publication of the first scientific work	2	O	0	6	7
8.	BF31080	Doctoral Dissertation - Topic 1 Research	2	O	0	6	8
Total classes					255	345	60
<b>SECOND YEAR</b>							
1.	BF32010	Manage changes	3	O	4	2	8
2.		<i>Election Block Item 4</i>	3	IB	3	1	7
	BF3202AI	<i>Protection of advanced communications systems</i>					
	BF3202BI	<i>Doctrines and comparative security systems</i>					
3.		<i>Election Block Case 5</i>	3	IB	3	1	7
	BF3203AI	<i>Protection of natural and cultural goods</i>					
	BF3203BI	<i>Peacekeeping and humanitarian operations</i>					
4.	BF32040	Doctoral Dissertation - Topic 2 Research	3	O	0	6	9
5.		<i>Election Block Case 6</i>	4	IB	3	1	7
	BF3205AI	<i>Collective security management</i>					
	BF3205BI	<i>Prevention and suppression of terrorism at global, regional level</i>					
6.	BF32060	Production and publication of other scientific work	4	O	0	6	8
7.	BF32070	Doctoral Dissertation - Topic 3 Research	4	O	0	10	14
Total classes					195	405	60
<b>THIRD YEAR</b>							
1.	BF33010	Doctoral Dissertation - Topic Research 4	5	O	0	10	14
2.	BF33020	Writing doctoral dissertation (processing of doctoral dissertation data)	5	O	0	10	14
3.	BF33030	Production and publication of the third scientific work	6	O	0	6	9
4.	BF33040	Doctoral Dissertation - Topic Research 5	6	O	0	6	12
5.	BF33050	Defence of doctoral dissertation	6	O	0	8	11
Total classes					0	600	60
<b>Total ESPB</b>							<b>180</b>

## **5. CONDITIONS FOR SWITCHING FROM OTHER STUDY PROGRAMMES UNDER THE SAME OR RELATED STUDIO**

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Students transitioning from another study programme will be recognised as the number of certified semesters, up to six, and the exams passed will be summoned from those teaching subjects that, according to their curriculum, overlap at least 50% with the curriculum of the appropriate subject being studied at the University.

## **6. HOW TO SELECT SUBJECTS FROM OTHER STUDY PROGRAMMES**

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Based on a written request, students can choose other teaching subjects that are not in the subjects of their study programs, with the total burden of students not crossing 30 hours a week. The choice can only be made by those subjects studied at the University.

## **7. CONDITIONS OF ENROLLMENT IN THE NEXT SEMESTER, I.E. THE FOLLOWING YEAR OF STUDY AND COMPLETION OF STUDI**

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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 in the previous 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 subjects from the second semester. Students enroll next year if they passed all exams the previous year or have one subject left or 6 ECTS points.

Students complete the first cycle of study by defending **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 **doctoral dissertation**.

## **8. WAY TO PERFORM STUDIES AND HOW TO VERIFY KNOWLEDGE FOR EACH SUBJECT**

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**The way studies are performed** on all cycles (I, II and III) is performed by semetry where students attend and actively participate in lectures and exercises, and the active fund of lecture and exercise classes 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 evaluate the results of the total work of the student during the processing of teaching subjects, i.e. the 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 height of the score depends on the points collected that are collected throughout the course of lectures and exercises, and as follows:

- |   |                  |
|---|------------------|
| 1. TEST 1 - first colloquium (first 50% material):  | <b>20 points</b> |
| 2. TEST 2 - second colloquium (other 50% material): | <b>20 points</b> |
| 3. TEST 3 - final exam (total material):            | <b>20 points</b> |
| 4. LECTURE - presence:                              | <b>5 points</b>  |
| 5. LECTURE - active participation:                  | <b>5 points</b>  |
| 6. EXERCISES - presence:                            | <b>5 points</b>  |
| 7. EXERCISES - seminar work:                        | <b>10 points</b> |
| 8. EXERCISE - oral presentation of another topic:   | <b>5 points</b>  |
| 9. EXERCISE - essay or case study:                  | <b>10 points</b> |

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TOTAL: **100 points**

The assessment of students is carried out in accordance with the number of points collected, as follows:

RATINGS	RATING	NUMBER OF POINTS	DESCRIPTORY ASSESSMENT
F	5	<b>0-54</b>	<b>Insufficient</b>
E	6	<b>55-64</b>	<b>Enough</b>
D	7	<b>65-75</b>	<b>Nice one</b>
C	8	<b>75-84</b>	<b>Very good</b>
B	9	<b>85-94</b>	<b>Great</b>
And	10	<b>95-100</b>	<b>Exceptional-excellent</b>

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 on the basis of the results of all partial tests and other knowledge checks or points collected.

## 9. OTHER ISSUES OF IMPORTANCE FOR THE PERFORMANCE OF THE STUDY PROGRAMME

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The curriculum also determines the category of exercises (KV). The exercise categories will be marked with a number of 1-5:

Rb.	Type - structure of exercises	Number of students
1.	For art academies in teaching subjects in the arts.	3
2.	For clinical teaching subjects in faculties/higher schools of medical sciences, certain teaching subjects in faculties of technical sciences, professional subjects in art academies and teaching subjects of teaching methods in faculties/higher schools of humanities and social sciences.	5
3.	For preclinical curricula of medical sciences (sectional-autopsy exercises; anatomy, pathology, forensic medicine): teaching subjects with field exercises that require supervision of the student and instructions of an expert associate.	10
4.	For teaching subjects with laboratory and experimental exercises.	15
5.	For teaching subjects with auditory and field exercises.	25