

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

After completing the four-year studies of the first cycle of studies (240 ECTS) on the study programme: *Environmental protection*, academic vocation is completed **graduated and generic environmental protection** and degree of professional training: **VII/1**.

At the end of the second cycle of studies (60 ECTS) lasting one year, the academic vocation of the **Master of Environmental Protection** and the degree of professional care: **VII/2**.

At the end of the third cycle of studies (180 ECTS) for three years, the academic vocation of the **Doctor of Environmental Science** and the degree of professional care: **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: *Environmental protection*

Num.	Code	Case Name	Sam.	Guy	Status	Active classes			Ese Class	ESPB
						P	V	KV		
FIRST YEAR										
1.	ZS11010	Management	1		O	2	2	5		6
2.	ZS11020	Informatics	1		O	2	2	5		6
3.	ZS11030	Mathematics	1		O	2	2	5		6
4.	ZS11040	Business English 1	1		O	2	2	5		6
5.		<i>Elective Subject 1</i>	1		IB	2	2	5		6
	ZS1105AI	<i>Business ethics</i>								
	ZS1105BI	<i>Software tools for statistics</i>								
6.	ZS11060	Business psychology	2		O	2	2	5		6
7.	ZS11070	The basis of the economy	2		O	2	2	5		6
8.	ZS11080	Business law	2		O	2	2	5		6
9.	ZS11090	Business English 2	2		O	2	2	5		6
10.		<i>Elective Case 2</i>	2		IB	2	2	5		6
	ZS1110AI	<i>Sociology</i>								
	ZS1110BI	<i>Entrepreneurship</i>								
Total classes						300	300			60
SECOND YEAR										
1.	ZS12010	Marketing	3		O	2	2	5		6
2.	ZS12020	E-commerce	3		O	2	2	5		6
3.	ZS12030	Environmental management	3		O	2	2	5		6
4.	ZS12040	Business English 3	3		O	2	2	5		6
5.		<i>Elective Case 3</i>	3		IB	2	2	5		6
	ZS1205AI	<i>Economic aspect of environmental protection</i>								
	ZS1205BI	<i>Environmental legislation</i>								
6.	ZS12060	Organization of business systems	4		O	2	2	5		6
7.	ZS12070	Human Resources Management	4		O	2	2	5		6
8.	ZS12080	Management of investment projects	4		O	2	2	5		6
9.	ZS12090	Business English 4	4		O	2	2	5		6
10.		<i>Elective Case 4</i>	4		IB	2	2	5		6
	ZS1210AI	<i>Environmental physics</i>								
	ZS1210BI	<i>Environmental chemistry</i>								
Total classes						300	300			60
THIRD YEAR										
1.	ZS13010	Quality management	5		O	2	2	5		6
2.	ZS13020	Business plan	5		O	2	2	5		6
3.	ZS13030	Treatment of industrial and wastewater	5		O	2	2	5		6
4.	ZS13040	Business English 5	5		O	2	2	5		6
5.		<i>Elective Case 5</i>	5		IB	2	2	5		6
	ZS1305AI	<i>Project Management</i>								
	ZS1305BI	<i>Intelligent adjective and effective management</i>								
6.	ZS13060	Climatology, meteorology and meteorology	6		O	2	2	5		6
7.	ZS13070	Financial management	6		O	2	2	5		6
8.	ZS13080	Management information systems	6		O	2	2	5		6
9.	ZS13090	Business English 6	6		O	2	2	5		6
10.		<i>Elective Case 6</i>	6		IB	2	2	5		6
	ZS1310AI	<i>Municipal waste management</i>								
	ZS1310BI	<i>Management of industrial and hazardous waste</i>								
Total classes						300	300			60

Ordinal Number	Code	Case Name	Sam.	Guy	Status	Active classes			Else Class	ESPB
						P	V	KV		
FOURTH YEAR										
1.	ZS14010	Managing the quality of drinking water	7		O	2	2	5		6
2.	ZS14020	Renewable energy sources and GNG emissions	7		O	2	2	5		6
3.	ZS14030	Eco hydrology	7		O	2	2	5		6
4.	ZS14040	Ecology	7		O	2	2	5		6
5.		<i>Elective Case 7</i>	7		IB	2	2	5		6
	ZS1405AI	<i>Ecological upbringing</i>								
	ZS1405BI	<i>Environmental protection</i>								
6.	ZS14060	Hazards in the environment and management	8		O	2	2	5		6
7.	ZS14070	Using biomass and biogas	8		O	2	2	5		6
8.	ZS14080	Food processing technology	8		O	2	2	5		6
9.	ZS14090	Ecology of the micro-organism	8		O	2	2	5		6
10.		<i>Elective Case 8</i>			IB	2	2	5		6
	ZS1410AI	<i>Integral pollutant register</i>	8							
	ZS1410BI	<i>Biodiversity</i>	8							
11.	ZS14110	Professional practice	8		O				60	
12.		Graduate work	8		O					
Total classes						300	300			60

Table 2 Second study cycle

Num.	Code	Case Name	Sam.	Guy	Status	Active classes			Else Class	ESPB
						P	V	DON		
STUDY PROGRAMME: ENVIRONMENTAL PROTECTION										
1.	ZS21010	Methods and techniques of research	1		O	3	3			8
2.	ZS21020	Eco system technologies	1		O	2	2			4
3.	ZS21030	Environmental engineering	1		O	3	3			8
4.	ZS21040	Integral quality management systems	1		O	3	3			8
5.		<i>Elective Subject 1</i>	2		IB	3	3			7
	ZS2105AI	<i>Industrial ecology</i>								
	ZS2105BI	<i>Air protection</i>								
6.		<i>Elective Case 2</i>	2		IB	3	3			7
	ZS2106AI	<i>Fossil fuels</i>								
	ZS2106BI	<i>Eco-mediation</i>								
7.		<i>Elective Case 3</i>	2		IB	3	3			7
	ZS2107AI	<i>Ecotourism</i>								
	ZS2107BI	<i>Environmental impact of traffic</i>								
8.	ZS21080	Professional practice	2		O				60	
9.		Master's degree	2		O					7

Table 3 Third study cycle

Num.	Code	Case Name	Sam.	Status	P	CHEESE	ESPB
FIRST YEAR							
1.	ZS31010	Methodology of scientific research work	1	O	4	2	8
2.	ZS31020	Knowledge management	1	O	4	2	8
3.	ZS3103AI	<i>Election Block 1 Subject</i>	1	IB	3	1	7
4.	ZS31040	Research paper on the selection of topics and overheating of literature for doctoral dissertation	1	O	0	4	8
5.	ZS3105AI	<i>Election Block 2 Subject</i>	2	IB	3	1	7
6.	ZS3106AI	<i>Elective Block 3 Subject</i>	2	IB	3	1	7
7.	ZS31070	Production and publication of the first scientific work	2	O	0	6	7
8.	ZS31080	Doctoral Dissertation - Topic 1 Research	2	O	0	6	8
Total classes					255	345	60
SECOND YEAR							
1.	ZS32010	Manage changes	3	O	4	2	8
2.	ZS3202AI	<i>Election Block Item 4</i>	3	IB	3	1	7
3.	ZS3203AI	<i>Election Block Case 5</i>	3	IB	3	1	7
4.	ZS32040	Doctoral Dissertation - Topic 2 Research	3	O	0	6	9
5.	ZS3205AI	<i>Election Block Case 6</i>	4	IB	3	1	7
6.	ZS32060	Production and publication of other scientific work	4	O	0	6	8
7.	ZS32070	Doctoral Dissertation - Topic 3 Research	4	O	0	10	14
Total classes					195	405	60
THIRD YEAR							
1.	ZS33010	Doctoral Dissertation - Topic Research 4	5	O	0	10	14
2.	ZS33020	Writing doctoral dissertation (processing of doctoral dissertation data)	5	O	0	10	14
3.	ZS33030	Production and publication of the third scientific work	6	O	0	6	9
4.	ZS33040	Doctoral Dissertation - Topic Research 5	6	O	0	6	12
5.	ZS33050	Defence of doctoral dissertation	6	O	0	8	11
Total classes					0	600	60
Total ESPB							180

Election blocks	Objects	Election blocks	Objects
Election Block 1	<i>Optimization of ecotechnology processes</i>	Election Block 4	<i>Alternative energy sources</i>
	<i>Assessment of the environmental impact of technological systems</i>		<i>Monitoring semi-tanates in the atmosphere</i>
	<i>Risk assessment</i>		<i>Food contaminants</i>
Election Block 2	<i>Mathematical modelling of technological processes</i>	Election Block 5	<i>Heat integration</i>
	<i>Drinking water technologies</i>		<i>Food chemistry and microbiology</i>
	<i>Energy management</i>		<i>Transport phenomena</i>
Election Block 3	<i>Building materials technology - environmental impact</i>	Election Block 6	<i>Principles of sustainable development</i>
	<i>Sustainable product development</i>		<i>Food packaging technology</i>
	<i>Treatment of water for industrial use</i>		<i>Bioprocess design</i>

5. CONDITIONS FOR SWITCHING FROM OTHER STUDY PROGRAMMES UNDER THE SAME OR RELATED STUDIES

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

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

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

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

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	0-54	Insufficient
E	6	55-64	Enough
D	7	65-75	Nice one
C	8	75-84	Very good
B	9	85-94	Great
And	10	95-100	Exceptional-excellent

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

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