

## **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: *Agriculture - Module 4: Plant protection*, academic vocation is reached graduated and plant **protection engineer** 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 Plant 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 Agricultural Sciences** 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 Firstclux studies - Plant protection**

Num.	Code	Case Name	Sam.	Guy	Status	Active classes			Eise Class	ESPB
						P	V	KV		
<b>FIRST YEAR</b>										
1.	ZB11010	General and inorganic chemistry	1		O	2	2	4		6
2.	ZB11020	Mathematics	1		O	2	2	5		6
3.	ZB11030	Informatics	1		O	2	2	5		6
4.	ZB11040	Pedology	1		O	2	2	5		6
5.	ZB11050	English	1		O	2	2	5		6
6.	ZB11060	Livestock	2		O	2	2	5		6
7.	ZB11070	Farming	2		O	2	2	5		6
8.	ZB11080	Statistics	2		O	2	2	5		6
9.	ZB11090	Agriculture melioration	2		O	2	2	5		6
10.	ZB11100	Viticulture 1	2		O	2	2	5		6
Total classes						300	300			60

Ordinal Number	Code	Case Name	Sam.	Guy	Status	Active classes			Eise Class	ESPB
						P	V	KV		
<b>SECOND YEAR</b>										
1.	ZB12010	Meteorology with Climatology	3		O	2	2	5		8
2.	ZB12020	Marketing	3		O	2	2	5		8
3.	ZB12030	Agricultural machines	3		O	2	2	5		7
4.	ZB12040	Botany	3		O	2	2	5		7
5.	ZB12050	Project Management	4		O	2	2	5		8
6.	ZB12060	Beekeeping	4		O	2	2	5		8
7.	ZB12070	Fruit shops	4		O	2	2	5		7
8.	ZB12080	Pomology	4		O	2	2	5		7
Total classes						300	300			60
<b>THIRD YEAR</b>										
1.	ZB12010	Agrochemistry	5		O	2	2	4		8
2.	ZB13020	General phytopathology	5		O	2	2	5		8
3.	ZB13030	Vegetable	5		O	2	2	5		7
4.	ZB13040	General entomology	5		O	2	2	5		7
5.	ZB13050	General phytopharmaceuticals with toxicology	6		O	2	2	5		8
6.	ZB13060	Special phytopathology	6		O	2	2	5		8
7.	ZB13070	Agricultural zoology	6		O	2	2	5		7
8.	ZB13080	Special entomology	6		O	2	2	5		7
Total classes						300	300			60
<b>FOURTH YEAR</b>										
1.	ZB14010	Agro Management	7		O	2	2	5		8
2.	ZB14020	Special phytopharmaceuticals	7		O	2	2	5		8
3.	ZB14030	Viticulture 2	7		O	2	2	5		7
4.	ZB14040	Vegetable protection	7		O	2	2	5		7
5.	ZB14050	Weeds and their suppression	8		O	2	2	5		6
6.	ZB14060	Animal products	8		O	2	2	5		6
7.	ZB14070	Medicinal herbs	8		O	2	2	5		6
8.	ZB14080	Ampelography	8		O	2	2	5		6
9.	ZB14090	Professional practice	8		O				60	
10.		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.	ZB21010	Methods and techniques of research	1		O	3	3	5		8
2.	ZB21020	The basis of making a business plan	1		O	2	2	5		4
3.	ZB21030	Project Management	1		O	3	3	5		8
4.	ZB21040	Ecology and agrosystems	1		O	3	3	5		8
5.		<i>Elective Subject 1</i>	2		IB	3	3	5		7
	ZB2105AI	<i>Organic and field production</i>								
	ZB2105BI	<i>Production of plant medicinal raw materials</i>								
	ZB2105CI	<i>Production of races</i>								
	ZB2105DI	<i>Based on pesticide analyses</i>								
6.		<i>Elective Case 2</i>	2		IB	3	3	5		7
	ZB2105AI	<i>Organic production of fruit and vegetables</i>								
	ZB2105BI	<i>Organic production economics</i>								
	ZB2105CI	<i>Agricultural machines</i>								
	ZB2105DI	<i>Diseases of planting material</i>								
7.		<i>Elective Case 3</i>	2		IB	3	3	5		7
	ZB2107AI	<i>Regulations and standards in organic production</i>								
	ZB2107BI	<i>Protection of plants in organic production</i>								
	ZB2107CI	<i>Methods of land research</i>								
	ZB2107DI	<i>Virus's herbs</i>								
8.	ZB21080	Professional practice	2		O				60	
9.		Master's degree	2		O					11
Total classes						300	300			60

**Table 3 Third study cycle**

Num.	Code	Case Name	Sam.	Status	P	CHEESE	ESPB
<b>FIRST YEAR</b>							
1.	ZB31010	Methodology of scientific research work	1	O	4	2	8
2.	ZB31020	Knowledge management	1	O	4	2	8
3.		<i>Election Block 1 Subject</i>	1	IB	3	1	7
	ZB3103AI	<i>Instrumental methods of analysis</i>					
	ZB3103BI	<i>Microbiological methods of analysis</i>					
	ZB3104CI	<i>Sociology of rural development</i>					
4.	ZB31040	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
	ZB3105AI	<i>Food and technology engineering</i>					
	ZB3105BI	<i>Methods of research in agricultural technique</i>					
	ZB3105CI	<i>Special balance stake in agriculture</i>					
6.		<i>Elective Block 3 Subject</i>	2	IB	3	1	7
	ZB3106AI	<i>Modelling in agriculture</i>					
	ZB3106BI	<i>Approved chapters in sugar and starch technology</i>					
	ZB3106CI	<i>Management of sustainable development of villages and agriculture</i>					
7.	ZB31070	Production and publication of the first scientific work	2	O	0	6	7
8.	ZB31080	Doctoral Dissertation - Topic 1 Research	2	O	0	6	8
Total classes					255	345	60
<b>SECOND YEAR</b>							
1.	ZB32010	Manage changes	3	O	4	2	8
2.		<i>Election Block Item 4</i>	3	IB	3	1	7
	ZB3202AI	<i>Selected chapters in oil and fat technology</i>					
	ZB3202BI	<i>Agrometerology</i>					
	ZB3202CI	<i>European Union agrarian policy</i>					
3.		<i>Election Block Case 5</i>	3	IB	3	1	7
	ZB3203AI	<i>Selected chapters in malt and beer technology</i>					
	ZB3203BI	<i>Organic farming and vegetable farming</i>					
	ZB3203CI	<i>Economics of agricultural techniques</i>					
4.	ZB32040	Doctoral Dissertation - Topic 2 Research	3	O	0	6	9
5.		<i>Election Block Case 6</i>	4	IB	3	1	7
	ZB3205AI	<i>Selected chapters in strong alcoholic beverage technology</i>					
	ZB3205BI	<i>Ecology and agrotechnics of Indian herbs</i>					
	ZB3205CI	<i>Macroeconomic aspects of technological development and agriculture</i>					
6.	ZB32060	Production and publication of other scientific work	4	O	0	6	8
7.	ZB32070	Doctoral Dissertation - Topic 3 Research	4	O	0	10	14
Total classes					195	405	60
<b>THIRD YEAR</b>							
1.	ZB33010	Doctoral Dissertation - Topic Research 4	5	O	0	10	14
2.	ZB33020	Writing doctoral dissertation (processing of doctoral dissertation data)	5	O	0	10	14
3.	ZB33030	Production and publication of the third scientific work	6	O	0	6	9
4.	ZB33040	Doctoral Dissertation - Topic Research 5	6	O	0	6	12
5.	ZB33050	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 STUDIES**

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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 NEXT YEAR OF STUDY AND HOW THE STUDY IS COMPLETED**

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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:

<b>RATINGS</b>	<b>RATING</b>	<b>NUMBER OF POINTS</b>	<b>DESCRIPTORY ASSESSMENT</b>
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