

**Table 5.1. Timetable:** subjects per term and per study year for the study programme **BIOTECHNOLOGY**, module **CROP FARMING AND VEGETABLE FARMING**

No.	Code	Subject name	Term	Type	Status	Active learning classes			Other classes	ECTS
						Lectures	Exercises	OFT		
<b>FIRST YEAR</b>										
1.	ХЕМ1126	Chemistry	I	AG	O	3	2			6
2.	ИНФ1035	Computer science with statistics	I	AG	O	2	2			6
3.	МКБ1052	Microbiology	I	P	O	2	2			6
4.	МСК1051	Meteorology and climatology	I	P	O	2	2			6
5.		Elective subject <sup>1</sup>	I	AG	E	2	2			6
6.	ПОМ1071	Agricultural machinery	II	P	O	3	2			6
7.	ПЕД1068	Pedology	II	P	O	3	2			6
8.	БОТ1016	Botany	II	P	O	3	2			6
9.	ЕНЈ1025	English language	II	AG	O	2	2			6
10.		Elective subject <sup>2</sup>	II	P	E	2	2			6
Total number of active learning classes per study year						<b>24</b>	<b>20</b>			
Total ECTS									<b>60</b>	
<b>SECOND YEAR</b>										
11.	АГХ1004	Agrochemistry	III	PA	O	3	2			6
12.	ОПР1061	Crop farming – general course	III	PA	O	3	2			7
13.	ОПВ1167	Vegetable farming – general course	III	PA	O	3	2			7
14.	ЛКБ1041	Medicinal herbs	III	PA	O	2	2			6
15.		Elective subject <sup>3</sup>	III	P	E	2	2			6
16.	ПОР1079	Crop farming - special course 1	IV	PA	O	3	2			10
17.	ПОВ1089	Practical training in plant production 1	IV	PA	O	0	4			6
18.	КЪС1039	Weeds and weed control	IV	P	O	3	2			6
19.		Elective subject <sup>4</sup>	IV	PA	E	2	2			6
Total number of active learning classes per study year						<b>21</b>	<b>20</b>			
Total ECTS									<b>60</b>	
<b>THIRD YEAR</b>										
20.	ПОС1080	Crop farming – special course 2	V	PA	O	3	2			8
21.	ФТП1125	Phytopathology	V	P	O	3	2			6
22.	ЕНТ1026	Entomology	V	P	O	3	2			6
23.	ПБП1090	Practical training in plant production 2	V	PA	O	0	6			6
24.		Elective subject <sup>5</sup>	V	P	E	2	2			6

25	ППВ1169	Vegetable farming – special course	VI	PA	O	3	2			6
26	МЕЛ1046	Soil melioration	VI	PA	O	3	2			6
27		Elective subject <sup>6</sup>	VI	PA	E	3	2			6
28	СПР1111	Internship	VI	PA	O				150	4
29	ЗВР1027	Final thesis	VI	PA	O					6
Total number of active learning classes per study year						<b>20</b>	<b>20</b>			
Total ECTS										<b>60</b>
Total number of active learning classes per all study years						<b>65</b>	<b>60</b>	<b>=125</b>		
Total ECTS points										<b>180</b>

**Table 5.3.** Study programme **BIOTECHNOLOGY**, module **CROP FARMING AND VEGETABLE FARMING**

List of elective subjects

No.	Code	Subject name	Type	Status	Active learning classes				ECTS	
					Lectures	Exercises	OFT	SR		
<b>Subjects of elective block 1</b>										
1.	МКТ1043	Marketing	AG	E <sup>1</sup>	2	2			6	
2.	ОДЖ1057	Public relations	AG	E <sup>1</sup>	2	2				
<b>Subjects of elective block 2</b>										
3.	ПЧЕ1094	Apiculture	P	E <sup>2</sup>	2	2			6	
4.	ПРМ1088	Practical training on agricultural machinery	P	E <sup>2</sup>	0	4				
<b>Subjects of elective block 3</b>										
5.	ВОҒ1019	Fruit farming	P	E <sup>3</sup>	2	2			6	
6.	ВИН1017	Viniculture	P	E <sup>3</sup>	2	2				
<b>Subjects of elective block 4</b>										
7.	КМБ1040	Forage crops	PA	E <sup>4</sup>	2	2			6	
8.	ЕКО1022	Ecology	PA	E <sup>4</sup>	2	2				
<b>Subjects of elective block 5</b>										
9.	УЗВ2117	Management of soil and water resources	P	E <sup>5</sup>	2	2			6	
10.	МПЛБ1164	Management in agriculture	P	E <sup>5</sup>	2	2				
<b>Subjects of elective block 6</b>										
11.	ЕБП1156	Eco-friendly plant production	PA	E <sup>6</sup>	3	2			6	
12.	ЗАП1030	Vegetable protection	PA	E <sup>6</sup>	3	2				
Total ECTS										<b>36</b>

Subject type: AG –Academic and general educational, TM- theoretical and methodological, SP- scientific and professional , PA- professional and applicative, P -professional

Subject status: O- obligatory, E-elective; EC- elective and common for several modules, EM -elective for an individual module.

Active learning classes: Lectures, Exercises, OFT- Other forms of teaching (laboratory exercises, seminars, etc.), SR-  
study research