

Faculty of Agrobioengineering

Field of study: AGRICULTURE, second-cycle programme, academic year 2021/2022,
approved by College of Faculty resolution on 19.02.2021 applies in semesters I-III

Course	ECTS	Form of credit	Total number of hours	Lecture	Auditorium class	Lab. class.	Field practice classes	Lectures weekly	Classes weekly
SEMESTER I									
Ecophilosophy	2	pass with grade *	30	30				2	
Plant classification counselling	4	exam	45	15	10	20		1	2
Control systems and quality management	3	exam	30	15	5	10		1	1
Methods of agricultural research	3	pass with grade	30	15	5	10		1	1
Elective 1 block A	4	pass with grade	30	15	15			1	1
Elective 2 block A	4	pass with grade	30	15	15			1	1
Elective 3 block A	4	pass with grade	30	15	15			1	1
Elective 4 block A	4	pass with grade	30	15	15			1	1
Foreign language 1	2	pass with grade	15			15			1
Σ	30	2	270	135	80	55	0	9	9
SEMESTER II									
Agrobitechnology	4	exam	60	30	30			1	2
Elective 1 block B	4	pass with grade	45	15	30			1	2
Elective 2 block B	4	pass with grade	45	15	30			1	2
Elective3 block B	4	pass with grade	45	15	30			1	2
Instrumental analysis	4	pass with grade	30	15	5	10		1	1
Crop rotation counselling	4	exam	60	30	10	20		2	2
Fertilizer counselling	4	exam	35	15	5	10	5	1	1
Undergraduate thesis seminar	2	pass with grade	15			15			1
Σ	30	3	335	135	140	55	5	8	13
SEMESTER III									

Undergraduate thesis seminar 2	2	pass with grade	30			30			2
Farm bussiness plan	4	pass with grade	30	15	5	10		1	1
Production and quality of herbs	2	pass with grade	30	15	15			1	1
Elective 1 block C	2	Pass with grade	30	15	15			1	1
Elective 2 block C	2	pass with grade	30	15	15			1	1
Commodity of plant materials	3	exam	45	15	10	20		1	
Diploma thesis and final examination	15	pass with grade							
Σ	30	1	195	75	60	60	0	5	8
Total hours in semesters I-III	90		800	345	280	170	5		
Percentage share				43.1	35.0	21.3	0.6		

* pass with grade is equivalent to exam

Humanities and Social Studies:

1. Ecophilosophy
2. Agri-environmental policy
3. EU agricultural advisory services
4. EU projects
5. Agricultural government institutions

NAME OF ELECTIVE COURSE	ECTS	Form of credit	Total number of hours	Lectures	Auditorium classes	Lab. classes	Field practice classes	Lectures weekly	Classes weekly
SEMESTER I – BLOCK A									
1. Agri-environmental policy	4	pass with grade	30	15	15			1	1
2. Plant material processing	4	pass with grade	30	15	15			1	1
3. Rural Development Programme	4	pass with grade	30	15	15			1	1
4. Food marketing	4	pass with grade	30	15	15			1	1
5. EU agricultural advisory services	4	pass with grade	30	15	15			1	1
SEMESTER II- BLOCK B									
1. Agricultural government institutions	4	pass with grade	45	15	30			1	2

2. Crops protection	4	pass with grade	45	15	30			1	2
3. Biological progress	4	pass with grade	45	15	30			1	2
4. Agricultural subsidy services	4	pass with grade	45	15	30			1	2
SEMESTER III – BLOCK C									
1. EU projects	2	pass with grade	30	15	15			1	1
2. Groups and organisation of agricultural products	2	pass with grade	30	15	15			1	1
3. Sustainable technologies	2	pass with grade	30	15	15			1	1