

"LUCIAN BLAGA" UNIVERSITY OF SIBIU  
 FACULTY OF AGRICULTURAL SCIENCES, FOOD INDUSTRY AND ENVIRONMENT PROTECTION  
 DOMAIN OF ACADEMIC LICENSE STUDIES: AGRONOMY  
 SPECIALIZATION: MONTANOLOGY  
 LEVEL OF ACADEMIC QUALIFICATION: ENGINEER  
 DURATION OF STUDIES: 4 YEARS  
 EDUCATION FORM: FULL TIME

APPROVED BY THE RECTOR,  
 Prof. Ioan BONDREA, Ph.D.

## CURRICULUM

### YEAR I

No.	Fundamental subject matters	Code	Ist Semester						IInd Semester					
			C	S	L	P	Verif. form	No. of credits	C	S	L	P	Verif. form	No. of credits
1	Mathematics and statistics	39.02.03.F.01.O.01	2	2	-	-	E	4	-	-	-	-	-	-
2	Agrometeorology	39.02.03.F.01.O.02	2	-	2	-	E	4	-	-	-	-	-	-
3	Chemistry	39.02.03.S.01.O.03	2	-	2	-	C	4	-	-	-	-	-	-
4	Biochemistry	39.02.03.F.02.O.04	-	-	-	-	-	-	2	-	2	-	E	4
5	Botany	39.02.03.F.01.O.05 39.02.03.F.02.O.05	2	-	2	-	E	4	2	-	2	-	E	4
6	Ecology and protection of agricultural environment	39.02.03.F.01.O.06	2	-	2	-	E	4	-	-	-	-	-	-
7	Microbiology	39.02.03.F.02.O.07	-	-	-	-	-	-	2	-	2	-	E	4

No.	Preparatory subject matters	Code	Ist Semester						IInd Semester					
			C	S	L	P	Verif. form	No. of credits	C	S	L	P	Verif. form	No. of credits
8	Topography	39.02.03.S.02.O.08	-	-	-	-	-	-	2	-	1	1	E	4
9	Agrochemistry	39.02.03.S.02.O.09	-	-	-	-	-	-	2	-	2	-	C	4
10	Computer use	39.02.03.S.01.O.10	2	-	2	-	C	3	-	-	-	-	-	-
11	Machines for agriculture and energy use	39.02.03.S.02.O.11	-	-	-	-	-	-	2	-	2	-	E	3
12	Specialization practical activities	39.02.03.S.01.O.12 39.02.03.S.02.O.12	-	-	2,14	-	C	4	-	-	2,14	-	C	4
			2 weeks x 5 days/ week x 6 hrs./day						2 weeks x 5 days/ week x 6 hrs./day					

No.	Supplementary subject matters	Code	Ist Semester						IInd Semester					
			C	S	L	P	Verif. form	No. of credits	C	S	L	P	Verif. form	No. of credits
13	Foreign language for specialty	39.02.03.C.01.O.13 39.02.03.C.02.O.13	1	1	-	-	C	3	1	1	-	-	C	3
	<b>Total compulsory hours per week</b>		<b>13</b>	<b>3</b>	<b>10</b>	<b>-</b>	<b>4 E</b>	<b>30</b>	<b>13</b>	<b>1</b>	<b>11</b>	<b>1</b>	<b>5E</b>	<b>30</b>
			<b>26</b>				<b>4C</b>		<b>26</b>				<b>3C</b>	
14	Physical education	39.02.03.C.01.O.14 39.02.03.C.02.O.14	-	2	-	-	A/R	-	-	2	-	-	A/R	-

DEAN  
 Prof. Ovidiu TIȚA, Ph.D.

HEAD OF DEPARTMENT  
 Prof. Camelia SAVA, Ph.D

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### YEAR II

No.	Fundamental subject matters	Code	IIIrd Semester						IVth Semester					
			C	S	L	P	Verif. form	No. of credits	C	S	L	P	Verif. form	No. of credits
1	Plant Physiology	39.02.03.F.03.O.15 39.02.03.F.04.O.15	2	-	2	-	E	4	2	-	2	-	E	4

No.	Preparatory subject matters	Code	IIIrd Semester						IVth Semester					
			C	S	L	P	Verif. form	No. of credits	C	S	L	P	Verif. form	No. of credits
2	Pedology	39.02.03.S.03.O.16 39.02.03.S.04.O.16	2	-	2	-	E	4	2	-	2	-	E	4
3	Agrochemistry	39.02.03.S.03.O.09	2	-	2	-	E	4	-	-	-	-	-	-
4	Agrotechnics	39.02.03.S.03.O.17 39.02.03.S.04.O.17	2	-	2	-	E	4	2	-	2	-	E	4
5	Machines for agriculture and energy use	39.02.03.S.03.O.11	2	-	2	-	E	3	-	-	-	-	-	-

No.	Specialization subject matters	Code	IIIrd Semester						IVth Semester					
			C	S	L	P	Verif. form	No. of credits	C	S	L	P	Verif. form	No. of credits
6	Animal Breeding	39.02.03.S.03.O.18 39.02.03.S.04.O.18	2	-	2	-	C	4	2	-	2	-	E	4
7	Land survey and organization	39.02.03.S.04.O.19	-	-	-	-	-	-	2	-	2	-	E	5
8	Agritourism	39.02.03.S.04.O.20	-	-	-	-	-	-	2	2	-	-	C	3
9	Specialization practical activities	39.02.03.S.03.O.12 39.02.03.S.04.O.12	2 weeks x 5 days/ week x 6 hrs./day				C	4	2 weeks x 5 days/ week x 6 hrs./day				C	4

No.	Supplementary subject matters	Code	IIIrd Semester						IVth Semester					
			C	S	L	P	Verif. form	No. of credits	C	S	L	P	Verif. form	No. of credits
10	Foreign language for specialty	39.02.03.C.03.O.13	-	2	-	-	C	3	-	2	-	-	C	2
<b>Total compulsory hours per week</b>			<b>12</b>	<b>2</b>	<b>12</b>	<b>-</b>	<b>5 E</b> <b>3C</b>	<b>30</b>	<b>12</b>	<b>4</b>	<b>10</b>	<b>-</b>	<b>5E</b> <b>2C</b>	<b>30</b>
11	Physical education	39.02.03.C.01.O.14	-	2	-	-	A/R	-	-	-	-	-	-	-

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### YEAR III

No.	Fundamental subject matters	Code	Vth Semester						VIth Semester					
			C	S	L	P	Verif. form	No. of credits	C	S	L	P	Verif. form	No. of credits
1	Plant genetics	39.02.03.F.05.O.21	2	-	2	-	E	4	-	-	-	-	-	-

No.	Preparatory subject matters	Code	Vth Semester						VIth Semester					
			C	S	L	P	Verif. form	No. of credits	C	S	L	P	Verif. form	No. of credits
2	Entomology	39.02.03.S.05.O.22 39.02.03.S.06.O.22	2	-	2	-	E	4	2	-	2	-	E	4
3	Phytopathology	39.02.03.S.05.O.23 39.02.03.S.06.O.23	2	-	2	-	E	4	2	-	2	-	E	4
4	Phytotechnology	39.02.03.S.05.O.24 39.02.03.S.06.O.24	2	-	2	-	E	4	2	-	2	-	E	4
5	Plant Amelioration	39.02.03.S.06.O.25	-	-	-	-	-	-	2	-	2	-	E	4
6	Specialization practical activities	39.02.03.S.05.O.08 39.02.03.S.06.O.08	-	-	2,14	-	C	4	-	-	2,14	-	C	4
			2 weeks x 5 days/ week x 6 hrs./day						2 weeks x 5 days/ week x 6 hrs./day					

No.	Specialization subject matters	Code	Vth Semester						VIth Semester					
			C	S	L	P	Verif. form	No. of credits	C	S	L	P	Verif. form	No. of credits
7	Fruit and vine growing	39.02.03.S.05.O.26 39.02.03.S.06.O.26	2	-	2	-	E	3	2	-	2	-	E	4
8	Vegetable and Flower growing	39.02.03.S.05.O.27 39.02.03.S.06.O.27	2	-	2	-	E	3	2	-	2	-	E	3
9	Land reclamation	39.02.03.S.06.O.28	-	-	-	-	-	-	2	-	1	1	C	3
10	Agritourism	39.02.03.S.05.O.20	2	2	-	-	C	4	-	-	-	-	-	-
<b>Total compulsory hours per week</b>			<b>14</b>	<b>2</b>	<b>12</b>	<b>-</b>	<b>6 E</b>	<b>30</b>	<b>14</b>	<b>-</b>	<b>13</b>	<b>1</b>	<b>6E</b>	<b>30</b>
			<b>28</b>				<b>2C</b>				<b>28</b>			

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### YEAR IV

No.	Preparatory subject matters	Code	VIIth Semester						VIIIth Semester						
			C	S	L	P	Verif. form	No. of credits	C	S	L	P	Verif. form	No. of credits	
1	Rural economy and accounting	39.02.03.S.07.O.29 39.02.03.S.08.O.29	2	2	-	-	E	5	2	2	-	-	E	5	
2	Agri-marketing	39.02.03.S.08.O.30	-	-	-	-	-	-	2	2	-	-	E	5	
3	Management	39.02.03.S.08.O.31	-	-	-	-	-	-	2	2	-	-	E	5	
No.	Specialization subject matters	Code	VIIth Semester						VIIIth Semester						
			C	S	L	P	Verif. form	No. of credits	C	S	L	P	Verif. form	No. of credits	
4	Pratology	39.02.03.S.07.O.32 39.02.03.S.08.O.32	2	-	2	-	E	5	2	-	2	-	E	5	
5	Tree growing	39.02.03.S.07.O.33	2	-	2	-	E	5	-	-	-	-	-	-	
6	Biotechnologies	39.02.03.S.07.O.34	2	-	2	-	E	5	-	-	-	-	-	-	
7	Conditioning and storage of agricultural products	39.02.03.S.07.O.35	2	2	-	-	C	5	-	-	-	-	-	-	
8	Landscape architecture	39.02.03.S.07.O.36	2	-	1	1	E	5	-	-	-	-	-	-	
No.	Supplementary subject matters	Code	VIIth Semester						VIIIth Semester						
			C	S	L	P	Verif. form	No. of credits	C	S	L	P	Verif. form	No. of credits	
9	Legislation	39.02.03.S.08.O.38	-	-	-	-	-	-	2	2	-	-	C	3	
12	Forestry	39.02.03.S.08.O.39	-	-	-	-	-	-	2	2	-	-	C	3	
13	Preparation of the diploma paper	-	-	-	-	-	-	-	2 weeks x 5 days/ week x 6 hrs./day				C	4	
<b>Total compulsory hours per week</b>			<b>14</b>	<b>6</b>	<b>7</b>	<b>1</b>	<b>5 E</b> <b>2C</b>	<b>30</b>	<b>12</b>	<b>10</b>	<b>2</b>	<b>-</b>	<b>5E</b> <b>2C</b> <b>1Pr.</b>	<b>30</b>	
			<b>28</b>				<b>24</b>								
<b>License exam</b>							-	-	-					E	10

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