

**CURRICULUM**  
for the 1st year of study, academic year 2022/2023

Nr. crt.	Course title	Code	1st Semester							2nd Semester							Total /year						
			C	S	L	P	Cv. H	ECTS	I.S.	E.F.	C	S	L	P	Cv. H	ECTS	I.S.	E.F.	Cv. H	ECTS	I.S.		
<b>COMPULSORY SUBJECTS</b>																							
1	Linear Algebra, Analytic and Differential Geometry	IMAA.01.F.01	2	2			84	5,0	69	E											84	5,0	69
2	Physics	IMAA.02.F.01	2		2		84	5,0	69	E											84	5,0	69
3	Applied Informatics	IMAA.03.F.01	2		2		84	6,0	94	E											84	6,0	94
4	Modern Languages	IMAA.04.C.01		2			28	2,0	22	C											28	2,0	22
5	Economy Basics	IMAA.05.F.01	3	3			126	7,0	91	E											126	7,0	91
6	Mathematical Analysis	IMAA.06.F.02									2	2			84	5,0	69	E			84	5,0	69
7	Economic Statistics	IMAA.07.F.02									2	2			84	4,0	44	E			84	4,0	44
8	Food Chemistry	IMAA.08.F.02									2		1		70	4,0	58	E			70	4,0	58
9	Computer-Aided Graphics	IMAA.09.F.02									2		1		70	4,0	58	E			70	4,0	58
10	Botany	IMAA.10.D.02									2		2		84	4,0	44	E			84	4,0	44
11	Practice	IMAA.11.D.02											60		3,0	15	C					3,0	15
	<b>Optional Subjects 1</b>		2		2		84	5,0	69	C											84	5,0	69
	<b>Optional Subjects 2</b>										2		1		70	3,0	33	C			70	3,0	33
	<b>Optional Subjects 3</b>										2		1		70	3,0	33	C			70	3,0	33
<b>TOTAL</b>			<b>11</b>	<b>9</b>	<b>4</b>		<b>490</b>	<b>30,0</b>	<b>414</b>	<b>4E+2 C</b>	<b>14</b>	<b>6</b>	<b>4</b>		<b>532</b>	<b>30,0</b>	<b>354</b>	<b>5E+3 C</b>			<b>1022</b>	<b>60</b>	<b>768</b>
			<b>24</b>								<b>24</b>								<b>37</b>				
<b>OPTIONAL SUBJECTS</b>																							
12	Energy Base of Agriculture	IMAA.12.D.01	2		2		84	5,0	69	C											84	5,0	69
13	Agrarian History	IMAA.13.D.01	2	2			84	5,0	69	C											84	5,0	69
14	Technology of Horticultural Crops	IMAA.14.D.01	2		2		84	5,0	69	C											84	5,0	69
15	Production and Distribution of Fodder	IMAA.15.D.02									2		1		70	3,0	33	C			70	3,0	33
16	Rural Engineering	IMAA.16.D.02									2		1		70	3,0	33	C			70	3,0	33
17	Agrotechnics	IMAA.17.D.02									2		1		70	3,0	33	C			70	3,0	33
<b>ELECTIVE SUBJECTS</b>																							
18	Labor Protection	IMAA.18.D.01	2	2			84	4,0	44	C											84	4,0	44
19	Sports	IMAA.19.C.01			2		28	1,0		A/R											28	1,0	0
20	Philosophy	IMAA.20.C.02									2	2			84	4,0	44	C			84	4,0	44
21	Introduction to Agriculture	IMAA.21.D.02									2	2			84	4,0	44	C			84	4,0	44
22	Pedagogic Module: Psychology of Education	IMAA.22.C.01	2	2			84	5,0		E											84	5,0	0
23	Pedagogic Module: Pedagogy I	IMAA.23.C.02									2	2			84	5,0		E			84	5,0	0
<small>Note: C - no hours of course /week; S - no hours of seminar / L - no hours of practical work / laboratory /week; P - no hours project /week; Cv hours - conventional hours; QR - credits; S.I. - individual study hours; F.E. - form of evaluation; E - exam; C - colloquium; P - project; Subject code: X - specialization abbrev. / order no of the subject/ formative categ. of the subject; F - fundamental; C - complementary; D - in the domain; S - speciality/ Fa - elective subject/ semester: 1-8 (e.g. 1.0. for a subject in the 1st sem.; 0.2. for a subject in the 2nd sem.; 1.2. for a subject in both semesters)</small>			<b>560</b>	<b>40</b>	<b>14</b>	<b>24</b>	<b>336</b>	<b>16</b>	<b>196</b>		<b>560</b>	<b>40</b>	<b>14</b>	<b>24</b>	<b>336</b>	<b>16</b>	<b>224</b>						

DEAN,

Prof. univ. dr. Ioan Brad

Date: 29.06.2022

**CURRICULUM**  
**for the IInd year of study, academic year 2022/2023**

Nr. crt.	Course title	Code	1st Semester								2nd Semester								Total / year					
			C	S	L	P	Cv. H	ECTS	I.S.	E.F.	C	S	L	P	Cv. H	ECTS	I.S.	E.F.	Cv. H	ECTS	I.S.			
<b>COMPULSORY SUBJECTS</b>																								
1	Accounting Basics	IMAA.01.D.03	2	2			84	5,0	69	E												84	5,0	69
2	Banking Operations	IMAA.02.S.03	2	1			70	4,0	58	E												70	4,0	58
3	Animal Husbandry Technologies	IMAA.03.D.03	2		1		70	4,0	58	E												70	4,0	58
4	Management Basics	IMAA.04.F.03	2	2			84	5,0	69	E												84	5,0	69
5	Modern Languages	IMAA.05.C.03		2			28	2,0	22	C												28	2,0	22
6	Technology of Ecological Crops	IMAA.06.D.03	1		1		42	2,0	22	E												42	2,0	22
7	Communication	IMAA.07.C.04									2	2				84	4,0	44	E			84	4,0	44
8	Business Accounting	IMAA.08.S.04									2	1			70	3,0	33	E			70	3,0	33	
9	Finances and crediting	IMAA.09.D.04									2	1			70	3,0	33	E			70	3,0	33	
10	Processing of Agrifood Products	IMAA.10.D.04									2		2		84	5,0	69	E			84	5,0	69	
11	Marketing Basics	IMAA.11.F.04									2	2			84	4,0	44	E			84	4,0	44	
12	Practice	IMAA.12.D.04											120			5,0	5	C				5,0	5	
	<i>Optional Subjects 1</i>		2		1		70	4,0	58	C												70	4,0	58
	<i>Optional Subjects 2</i>		2		1		70	4,0	58	C												70	4,0	58
	<i>Optional Subjects 3</i>										2		1		70	3,0	33	C			70	3,0	33	
	<i>Optional Subjects 4</i>										2		1		70	3,0	33	C			70	3,0	33	
<b>TOTAL</b>			<b>13</b>	<b>9</b>	<b>2</b>		<b>518</b>	<b>30,0</b>	<b>414</b>	<b>5E+3C</b>	<b>14</b>	<b>8</b>	<b>2</b>		<b>532</b>	<b>30,0</b>	<b>294</b>	<b>5E+3C</b>	<b>1050</b>		<b>60</b>	<b>708</b>		
<b>OPTIONAL SUBJECTS</b>																								
13	Food Security	IMAA.13.S.03	2	1			70	4,0	58	C												70	4,0	58
14	Agrometeorology	IMAA.14.S.03	2		1		70	4,0	58	C												70	4,0	58
15	Agricultural Systems	IMAA.15.S.03	2	1			70	4,0	58	C												70	4,0	58
16	Ecology and Environmental Protection	IMAA.16.D.04									2	1			70	3,0	33	C			70	3,0	33	
17	Packages and Design	IMAA.17.D.04									2		1		70	3,0	33	C			70	3,0	33	
18	Agrochemistry and Phytosanitary Protection	IMAA.18.D.04									2		1		70	3,0	33	C			70	3,0	33	
<b>ELECTIVE SUBJECTS</b>																								
19	Eco-Economy	IMAA.19.S.03	2	1			70	4,0	58	C												70	4,0	58
20	Ecological Production Management	IMAA.20.S.04									2	1			70	4,0	58	C			70	4,0	58	
21	Pedagogic Module: Pedagogy II	IMAA.21.C.03	2	2			84	5,0		E												84	5,0	0
22	Pedag. Module: Specialty Didactics	IMAA.22.C.04									2	2			84	5,0		E			84	5,0	0	
<small>Note: C - no hours of course /week; S - no hours of seminar / L - no hours of practical work / laboratory /week; P - no hours project /week; Cv hours - conventional hours; CR - credits; S.I.- individual study hours; F.E. - form of evaluation: E - exam; C - colloquium; P - project; Subject code: X - specialization abbrev. / order no of the subject/ formative categ. of the subject: F - fundamental; C - complementary; D - in the domain; S - speciality/ Fa - elective subject/ semester: 1-8 (e.g. 1.0. for a subject in the 1st sem.; 0.2. for a subject in the 2nd sem.; 1.2. for a subject in both semesters)</small>			<b>560</b>	40	14		<b>24</b>	336	16	<b>196</b>		<b>560</b>	40	14		<b>24</b>	336	16	<b>224</b>					

DEAN,  
Prof.dr. Ioan Brad

Date: 29.06.2022

**CURRICULUM**  
**for the IIIrd year of study, academic year 2022/2023**

Nr. crt.	Course title	Code	1st Semester								2nd Semester								Total /year									
			C	S	L	P	Cv. H	ECTS	I.S.	E.F.	C	S	L	P	Cv. H	ECTS	I.S.	E.F.	Cv. H	ECTS	I.S.							
<b>COMPULSORY SUBJECTS</b>																												
1	Agricultural Marketing	IMAA.01.S.05	2			2	84	5,0	69	E											<b>84</b>	<b>5,0</b>	<b>69</b>					
2	Production Management	IMAA.02.D.05	2	2			84	5,0	69	E											<b>84</b>	<b>5,0</b>	<b>69</b>					
3	Rural Economy	IMAA.03.D.05	2	2			84	5,0	69	E											<b>84</b>	<b>5,0</b>	<b>69</b>					
4	Financial Management	IMAA.04.D.05	2	2			84	5,0	69	E											<b>84</b>	<b>5,0</b>	<b>69</b>					
5	Ethics and academic integrity	IMAA.05.C.05	1	1			42	2,0	22	C											<b>42</b>	<b>2,0</b>	<b>22</b>					
6	Agricultural Business Management	IMAA.06.S.06									2			2	84	5,0	69	E			<b>84</b>	<b>5,0</b>	<b>69</b>					
7	Agricultural Legislation	IMAA.07.S.06									2	1			70	3,0	33	E			<b>70</b>	<b>3,0</b>	<b>33</b>					
8	Research Management	IMAA.08.S.06									2	2			84	4,0	44	E			<b>84</b>	<b>4,0</b>	<b>44</b>					
9	Insurances and reinsurances	IMAA.09.S.06									2	2			84	4,0	44	E			<b>84</b>	<b>4,0</b>	<b>44</b>					
10	Community Law	IMAA.10.D.06									2	1			70	3,0	33	E			<b>70</b>	<b>3,0</b>	<b>33</b>					
11	Practice	IMAA.11.D.06											120		5,0	5	C					<b>5,0</b>	<b>5</b>					
<b>Two optional subjects are chosen from package 1 or package 2</b>																												
	<b>Optional Subjects 1</b>		2		1		70	4,0	58	C											<b>70</b>	<b>4,0</b>	<b>58</b>					
	<b>Optional Subjects 2</b>		2		1		70	4,0	58	C											<b>70</b>	<b>4,0</b>	<b>58</b>					
	<b>Optional Subjects 3</b>										2		1		70	3,0	33	C			<b>70</b>	<b>3,0</b>	<b>33</b>					
	<b>Optional Subjects 4</b>										2		1		70	3,0	33	C			<b>70</b>	<b>3,0</b>	<b>33</b>					
<b>TOTAL</b>			<b>13</b>	<b>9</b>		<b>2</b>	<b>518</b>	<b>30,0</b>	<b>414</b>	<b>4E+3C</b>	<b>14</b>	<b>8</b>		<b>2</b>	<b>532</b>	<b>30,0</b>	<b>294</b>	<b>5E+3C</b>			<b>1050</b>	<b>60</b>	<b>708</b>					
			<b>24</b>															<b>24</b>				<b>532</b>				<b>38</b>		
<b>OPTIONAL SUBJECTS</b>																												
<b>Package of optional subjects 1</b>																												
12	The Capital Market	IMAA.12.S.05	2	1			70	4,0	58	C											<b>70</b>	<b>4,0</b>	<b>58</b>					
13	Economy of Agricultural Product Processing	IMAA.13.S.05	2	1			70	4,0	58	C											<b>70</b>	<b>4,0</b>	<b>58</b>					
14	Basics of Commerce	IMAA.14.S.05	2	1			70	4,0	58	C											<b>70</b>	<b>4,0</b>	<b>58</b>					
<b>Package of optional subjects 2</b>																												
15	Career counseling and guidance	IMAA.15.C.05	2	1			70	4,0	58	C											<b>42</b>	<b>4,0</b>	<b>58</b>					
16	Leadership and organizational behavior	IMAA.16.C.05	2	1			70	4,0	58	C											<b>42</b>	<b>4,0</b>	<b>58</b>					
17	Rural Sociology	IMAA.17.S.06									2	1			70	3,0	33	C			<b>70</b>	<b>3,0</b>	<b>33</b>					
18	Engineering and Management of Investments	IMAA.18.S.06									2			1	70	3,0	33	C			<b>70</b>	<b>3,0</b>	<b>33</b>					
19	Modeling and Simulation of Agricultural Systems	IMAA.19.S.06									2		1		70	3,0	33	C			<b>70</b>	<b>3,0</b>	<b>33</b>					
<b>ELECTIVE SUBJECTS</b>																												
20	Agritourism	IMAA.20.S.05	2	2			84	4,0	44	C											<b>84</b>	<b>4,0</b>	<b>44</b>					
21	Innovative Technologies	IMAA.21.S.06									2	2			84	4,0	44	C			<b>84</b>	<b>4,0</b>	<b>44</b>					
22	Pedag. Module: Computer-Aided Training	IMAA.22.C.05	1		1		42	2,0		C											<b>42</b>	<b>2,0</b>	<b>0</b>					
23	Pedag. Module: Class Management	IMAA.23.C.06									1	1			42	3,0		E			<b>42</b>	<b>3,0</b>	<b>0</b>					
24	Pedagogic Module: Pedagogic Practice I	IMAA.24.C.05			3		42	3,0		C											<b>42</b>	<b>3,0</b>	<b>0</b>					
25	Pedagogic Module: Pedagogic Practice II	IMAA.25.C.06											3		42	3,0		C			<b>42</b>	<b>3,0</b>	<b>0</b>					
<b>Total</b>			<b>560</b>	<b>40</b>	<b>14</b>	<b>24</b>	<b>336</b>	<b>16</b>	<b>196</b>		<b>560</b>	<b>40</b>	<b>14</b>	<b>24</b>	<b>336</b>	<b>16</b>	<b>224</b>											

Notes: C - no hours of course / week; S - no hours of seminar / L - no hours of practical work / laboratory / week; P - no hours project / week; Cv hours - conventional hours; CR - credits; S.I. - individual study hours; F.E. - form of evaluation; E - exam; C - colloquium; P - project; Subject code: X - specialization abbrev. / order no of the subject/ formative categ. of the subject; F - fundamental; C - complementary; D - in the domain; S - speciality/ Fa - elective subject/ semester: 1-8 (e.g. 1.0. for a subject in the 1st sem.; 0.2. for a subject in the 2nd sem.; 1.2. for a subject in both semesters)

**CURRICULUM**  
for the IVth year of study, academic year 2022/2023

Nr. crt.	Course title	Code	1st Semester								2nd Semester								Total /year				
			C	S	L	P	Cv. H	ECTS	I.S.	E.F.	C	S	L	P	Cv. H	ECTS	I.S.	E.F.	Cv. H	ECTS	I.S.		
<b>COMPULSORY SUBJECTS</b>																							
1	Community Finances	IMAA.01.S.07	2			2	84	5,0	69	E											<b>84</b>	<b>5,0</b>	<b>69</b>
2	Human Resource Management	IMAA.02.D.07	2	2			84	5,0	69	E											<b>84</b>	<b>5,0</b>	<b>69</b>
3	Financial-Economic Analysis	IMAA.03.D.07	2			2	84	5,0	69	E											<b>84</b>	<b>5,0</b>	<b>69</b>
4	Rural Development	IMAA.04.D.07	2		2	2	112	7,0	91	E											<b>112</b>	<b>7,0</b>	<b>91</b>
5	Project Engineering and Management	IMAA.05.D.08									2	2		2	112	7,0	91	E			<b>112</b>	<b>7,0</b>	<b>91</b>
6	Financial Auditing	IMAA.06.S.08									2	2			84	4,0	44	E			<b>84</b>	<b>4,0</b>	<b>44</b>
7	Quality Management	IMAA.07.D.08									2	2			84	4,0	44	E			<b>84</b>	<b>4,0</b>	<b>44</b>
8	Association and Cooperation in Agriculture	IMAA.08.S.08									2	2			84	4,0	44	E			<b>84</b>	<b>4,0</b>	<b>44</b>
9	Practice for the Diploma Project	IMAA.09.S.08												60		3,0	15	A/R				<b>3,0</b>	<b>15</b>
10	Defense of the Diploma Project	-																				<b>10,0</b>	
	<b>Optional Subjects 1</b>		2		1		70	4,0	58	C											<b>70</b>	<b>4,0</b>	<b>58</b>
	<b>Optional Subjects 2</b>		2		1		70	4,0	58	C											<b>70</b>	<b>4,0</b>	<b>58</b>
	<b>Optional Subjects 3</b>										2		1		70	4,0	58	C			<b>70</b>	<b>4,0</b>	<b>58</b>
	<b>Optional Subjects 4</b>										2		1		70	4,0	58	C			<b>70</b>	<b>4,0</b>	<b>58</b>
<b>TOTAL</b>			<b>12</b>	<b>4</b>	<b>2</b>	<b>6</b>	<b>504</b>	<b>30,0</b>	<b>414</b>	<b>4E+2C</b>	<b>12</b>	<b>10</b>	<b>1</b>	<b>2</b>	<b>504</b>	<b>30,0</b>	<b>354</b>	<b>4E+2C</b>	<b>1008</b>	<b>60+10</b>	<b>768</b>		
<b>OPTIONAL SUBJECTS</b>																							
11	Costs, Prices and Tariffs in Agriculture	IMAA.11.S.07	2	1			70	4,0	58	C											<b>70</b>	<b>4,0</b>	<b>58</b>
12	Strategic Management	IMAA.12.S.07	2	1			70	4,0	58	C											<b>70</b>	<b>4,0</b>	<b>58</b>
13	Consultancy	IMAA.13.S.07	2	1			70	4,0	58	C											<b>70</b>	<b>4,0</b>	<b>58</b>
14	Community Institutions, Mechanisms and Terminologies	IMAA.14.D.08									2	1			70	4,0	58	C			<b>70</b>	<b>4,0</b>	<b>58</b>
15	Operational Research and Computer Assisted Design	IMAA.15.D.08									2	1			70	4,0	58	C			<b>70</b>	<b>4,0</b>	<b>58</b>
16	Common Agricultural Policy	IMAA.16.D.08									2	1			70	4,0	58	C			<b>70</b>	<b>4,0</b>	<b>58</b>
<b>ELECTIVE SUBJECTS</b>																							
17	Entrepreneurship basics	IMAA.17.C.07	1	2			56	3	33	C											<b>56</b>	<b>3,0</b>	<b>33</b>
18	Modern Languages	IMAA.18.C.08										2			28	2,0	22	C			<b>28</b>	<b>2,0</b>	<b>22</b>
19	Agrifood Consumer Behavior	IMAA.19.S.08									2	2			84	4,0	44	C			<b>84</b>	<b>4,0</b>	<b>44</b>
20	Innovative entrepreneurship	IMAA.20.C.08									1	2			56	3,0	33	C			<b>56</b>	<b>3,0</b>	<b>33</b>
<small>Note: C - no hours of course /week; S - no hours of seminar / L - no hours of practical work / laboratory /week; P - no hours project /week; Cv hours - conventional hours; CR - credits; S.I.- individual study hours; F.E. - form of evaluation: E - exam; C - colloquium; P - project; Subject code: X - specialization abbrev. / order no of the subject/ formative categ. of the subject: F - fundamental; C - complementary; D - in the domain; S - speciality/ Fa - elective subject/ semester: 1-8 (e.g. 1.0. for a subject in the 1st sem.; 0.2. for a subject in the 2nd sem.; 1.2. for a subject in both semesters)</small>			<b>560</b>	40	14	<b>24</b>	336	16	<b>196</b>		<b>560</b>	40	14	<b>24</b>	336	16	<b>224</b>						

DEAN.  
Prof.dr.Ioan Brad  
Date: 29.06.2022

COD: USAMVBT-FPG-001-7A

Ediția 1/ Revizia 0