

**CURRICULUM**  
**for the 1st year of study, academic year 2025/2026**

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	IMAAE.01.F.DOB.1	2		2		84	5,0	94	E									84	5,0	94
2	Physics	IMAAE.02.F.DOB.1	2		1		70	4,0	78	E									70	4,0	78
3	Applied Informatics	IMAAE.03.F.DOB.1	2		2		84	5,0	94	E									84	5,0	94
4	Modern Languages (french)	IMAAE.04.C.DOB.1		2			28	3,0	62	C									28	3,0	62
5	Economy Basics	IMAAE.05.S.DOB.1	2		3		98	5,0	80	E									98	5,0	80
6	Sports	IMAAE.06.C.DOB.1			2		28	3,0		A/R									28	3,0	0
7	Mathematic Analysis	IMAAE.07.F.DOB.2									2		2		84	4,0	64	E	84	4,0	64
8	Economy Statistics	IMAAE.08.F.DOB.2									2		2		84	4,0	64	E	84	4,0	64
9	Chemistry	IMAAE.09.F.DOB.2									2		1		70	4,0	78	E	70	4,0	78
10	Computer Assisted Graphics	IMAAE.10.F.DOB.2									2		1		70	4,0	78	E	70	4,0	78
11	Botany	IMAAE.11.S.DOB.2									2		2		84	4,0	64	E	84	4,0	64
12	Practice	IMAAE.12.S.DOB.2											90		90	4,0	30	C	90	4,0	30
	<b>Optional Subjects 1</b>		2		2		84	5,0	94	C									84	5,0	94
	<b>Optional Subjects 2</b>										2		1		70	3,0	48	C	70	3,0	48
	<b>Optional Subjects 3</b>										2		1		70	3,0	48	C	70	3,0	48
<b>TOTAL</b>			<b>10</b>	<b>2</b>	<b>12</b>		<b>476</b>	<b>30,0</b>	<b>502</b>	<b>4E+2 C</b>	<b>14</b>	<b>0</b>	<b>10</b>		<b>622</b>	<b>30,0</b>	<b>474</b>	<b>5E+3 C</b>	<b>1098</b>	<b>60</b>	<b>976</b>
			<b>24</b>									<b>24</b>							<b>39</b>		
<b>OPTIONAL SUBJECTS</b>																					
13	Energy Base of Agriculture	IMAAE.13.S.DOP.1	2		2		84	5,0	94	C									84	5,0	94
14	History and Agrarian Retrology	IMAAE.14.S.DOP.1	2	2			84	5,0	94	C									84	5,0	94
15	Technology of Horticulture Crops	IMAAE.15.S.DOP.1	2		2		84	5,0	94	C									84	5,0	94
16	Production and Distribution of Fodder	IMAAE.16.S.DOP.2									2		1		70	3,0	48	C	70	3,0	48
17	Rural Engineering	IMAAE.17.S.DOP.2									2		1		70	3,0	48	C	70	3,0	48
18	Agrotechnics	IMAAE.18.S.DOP.2									2		1		70	3,0	48	C	70	3,0	48
<b>ELECTIVE SUBJECTS</b>																					
19	Labor Protection	IMAAE.19.S.DFA.1	2		2		84	4,0	64	C									84	4,0	64
20	Philosophy	IMAAE.20.C.DFA.2									2	2			84	4,0	64	C	84	4,0	64
21	Introduction to Agriculture	IMAAE.21.S.DFA.2									2		2		84	4,0	64	C	84	4,0	64
<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>838</b>	<b>54</b>	<b>14</b>	<b>24</b>	<b>336</b>	<b>30</b>	<b>502</b>		<b>810</b>	<b>49</b>	<b>14</b>	<b>24</b>	<b>336</b>	<b>25</b>	<b>474</b>				

DEAN,

Assoc.Prof.PhD. Mariana Ramona Ciolac

Date: 08.07.2025

**CURRICULUM  
for the 1<sup>st</sup> year of study, academic year 2025/2026**

Nr. crt.	Course title	Code	3rd Semester								4th 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	IMAAE.01.S.DOB.3	2		2		84	5,0	94	E											84	5,0	94
2	Banking Operations	IMAAE.02.S.DOB.3	2		2		84	5,0	94	E											84	5,0	94
3	Animal Husbandry Technologies	IMAAE.03.S.DOB.3	2		2		84	4,0	64	E											84	4,0	64
4	Management Basics	IMAAE.04.S.DOB.3	2		2		84	5,0	94	E											84	5,0	94
5	Technology of Ecologic Crops	IMAAE.05.S.DOB.3	1		1		42	3,0	62	E											42	3,0	62
6	Communication	IMAAE.06.C.DOB.4									2	2			84	4,0	64	E			84	4,0	64
7	Business Accounting	IMAAE.07.S.DOB.4									2		1		70	3,0	48	E			70	3,0	48
8	Financing and crediting	IMAAE.08.S.DOB.4									2		1		70	3,0	48	E			70	3,0	48
9	Processing of Agricultural Products	IMAAE.09.S.DOB.4									2		2		84	5,0	94	E			84	5,0	94
10	Marketing Basics	IMAAE.10.S.DOB.4									2		2		84	5,0	94	E			84	5,0	94
11	Practice	IMAAE.11.S.DOB.4											90		90	4,0	30	C			90	4,0	30
	<b>Optional Subjects 1</b>		2		1		70	4,0	78	C											70	4,0	78
	<b>Optional Subjects 2</b>		2		1		70	4,0	78	C											70	4,0	78
	<b>Optional Subjects 3</b>										2		1		70	3,0	48	C			70	3,0	48
	<b>Optional Subjects 4</b>										2		1		70	3,0	48	C			70	3,0	48
<b>TOTAL</b>			<b>13</b>	<b>0</b>	<b>11</b>		<b>518</b>	<b>30,0</b>	<b>564</b>	<b>5E+2 C</b>	<b>14</b>	<b>2</b>	<b>8</b>		<b>622</b>	<b>30,0</b>	<b>474</b>	<b>5E+3 C</b>		<b>1140</b>	<b>60</b>	<b>1038</b>	
<b>OPTIONAL SUBJECTS</b>																							
12	Food Security	IMAAE.12.S.DOP.3	2		1		70	4,0	78	C											70	4,0	78
13	Agrometeorology	IMAAE.13.S.DOP.3	2		1		70	4,0	78	C											70	4,0	78
14	Agricultural Systems	IMAAE.14.S.DOP.3	2		1		70	4,0	78	C											70	4,0	78
15	Ecology and Environment Protection	IMAAE.15.S.DOP.4									2		1		70	3,0	48	C			70	3,0	48
16	Packaging and Design	IMAAE.16.S.DOP.4									2		1		70	3,0	48	C			70	3,0	48
17	Agro-Chemistry and Phytosanitary Protection	IMAAE.17.S.DOP.4									2		1		70	3,0	48	C			70	3,0	48
<b>ELECTIVE SUBJECTS</b>																							
18	Eco-Economy	IMAAE.18.S.DFA.3	2		1		70	4,0	78	C											70	4,0	78
19	Management of Ecologic Production	IMAAE.19.S.DFA.4									2		1		70	4,0	78	C			70	4,0	78
<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>900</b>	54	14	<b>24</b>	336	30	<b>564</b>		<b>630</b>	45	14	<b>24</b>	336	21	<b>294</b>						

DEAN,  
Assoc.Prof.PhD. Mariana Ramona Ciolac

Date: 08.07.2025

University of Life Sciences "King Mihai I" from Timisoara

FACULTY OF MANAGEMENT AND RURAL TOURISM

DOMAIN: Engineering and Management in Agriculture and Rural Development

Study Programme: Engineering and Management of Agricultural Business (in English)

Study cycle: Bachelor's degree

Study modes: FULL-TIME STUDY

Study period: 4 years / 8 semesters

Approved RECTOR,

Prof.PhD.Eng. Cosmin Alin Popescu

Date: ..... 2025

**CURRICULUM**  
**for the IIIrd year of study, academic year 2025/2026**

Nr. crt.	Course title	Code	5th Semester								6th 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	IMAAE.01.S.DOB.5	2			2	84	5,0	94	E											84	5,0	94
2	Production Management	IMAAE.02.S.DOB.5	2		2		84	5,0	94	E											84	5,0	94
3	Rural Economy	IMAAE.03.S.DOB.5	2		3		98	5,0	80	E											98	5,0	80
4	Financial Management	IMAAE.04.S.DOB.5	2		2		84	5,0	94	E											84	5,0	94
5	Ethics and academic integrity	IMAAE.05.C.DOB.5	1				28	2,0	46	C											28	2,0	46
6	Agricultural Business Management	IMAAE.06.S.DOB.6											2	84	5,0	94	E				84	5,0	94
7	Agricultural Legislation	IMAAE.07.S.DOB.6										2	1	70	3,0	48	E				70	3,0	48
8	Research Management	IMAAE.08.S.DOB.6										2		2	84	5,0	94	E			84	5,0	94
9	Insurance and reinsurance	IMAAE.09.S.DOB.6										2		2	84	4,0	64	E			84	4,0	64
10	Law	IMAAE.10.S.DOB.6										2	1	70	3,0	48	E				70	3,0	48
11	Practice	IMAAE.11.S.DOB.6												90	90	4,0	30	C			90	4,0	30
<b>Two optional subjects are chosen from package 1 or package 2</b>																							
<b>Optional Subjects 1</b>			2		1		70	4,0	78	C											70	4,0	78
<b>Optional Subjects 2</b>			2		1		70	4,0	78	C											70	4,0	78
<b>Optional Subjects 3</b>												2		1	70	3,0	48	C			70	3,0	48
<b>Optional Subjects 4</b>												2		1	70	3,0	48	C			70	3,0	48
<b>TOTAL</b>			<b>13</b>	<b>0</b>	<b>9</b>	<b>2</b>	<b>518</b>	<b>30,0</b>	<b>564</b>	<b>4E+3C</b>	<b>14</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>622</b>	<b>30,0</b>	<b>474</b>	<b>5E+3C</b>	<b>1140</b>	<b>60</b>	<b>1038</b>		
<b>OPTIONAL SUBJECTS</b>																							
<b>Package of optional subjects 1</b>																							
12	Capital Market	IMAAE.12.S.DOP.5	2		1		70	4,0	78	C											70	4,0	78
13	Economy of Agricultural Product Processing	IMAAE.13.S.DOP.5	2		1		70	4,0	78	C											70	4,0	78
14	Trade Basics	IMAAE.14.S.DOP.5	2		1		70	4,0	78	C											70	4,0	78
<b>Package of optional subjects 2</b>																							
15	Career counseling and guidance	IMAAE.15.C.DOP.5	2	1			70	4,0	78	C											70	4,0	78
16	Leadership and organizational behavior	IMAAE.16.C.DOP.5	2	1			70	4,0	78	C											70	4,0	78
17	Rural Sociology	IMAAE.17.S.DOP.6										2	1	70	3,0	48	C				70	3,0	48
18	Engineering and Management of Investments	IMAAE.18.S.DOP.6										2		1	70	3,0	48	C			70	3,0	48
19	Modeling and Simulation of Agricultural Systems	IMAAE.19.S.DOP.6										2		1	70	3,0	48	C			70	3,0	48
<b>ELECTIVE SUBJECTS</b>																							
20	Agritourism	IMAAE.20.S.DFA.5	2		2		84	4,0	64	C											84	4,0	64
21	Innovative Technologies	IMAAE.21.S.DFA.6										2		2	84	4	64	C			84	4,0	64
<b>TOTAL</b>			<b>900</b>	<b>54</b>	<b>14</b>	<b>24</b>	<b>336</b>	<b>30</b>	<b>564</b>		<b>630</b>	<b>45</b>	<b>14</b>	<b>24</b>	<b>336</b>	<b>21</b>	<b>294</b>						

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)

DEAN,  
 Assoc.Prof.PhD. Mariana Ramona Ciolac  
 Date: 08.07.2025

University of Life Sciences "King Mihai I" from Timisoara

FACULTY OF MANAGEMENT AND RURAL TOURISM

DOMAIN: Engineering and Management in Agriculture and Rural Development

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Approved RECTOR,

Prof.PhD.Eng. Cosmin Alin Popescu

Date: ..... 2025

**CURRICULUM**  
**for the IVth year of study, academic year 2025/2026**

Nr. crt.	Course title	Code	7th Semester								8th 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 Financing	IMAAE.01.S.DOB.7	2			2	84	5,0	94	E										<b>84</b>	<b>5,0</b>	<b>94</b>	
2	Management of Human Resources	IMAAE.02.S.DOB.7	2		2		84	5,0	94	E										<b>84</b>	<b>5,0</b>	<b>94</b>	
3	Financial-Economic Analysis	IMAAE.03.S.DOB.7	2			2	84	5,0	94	E										<b>84</b>	<b>5,0</b>	<b>94</b>	
4	Rural Development	IMAAE.04.S.DOB.7	2			2	84	5,0	94	E										<b>84</b>	<b>5,0</b>	<b>94</b>	
5	Modern Languages (french)	IMAAE.05.C.DOB.8		2			28	2,0	32	C										<b>28</b>	<b>2,0</b>	<b>32</b>	
6	Project Engineering and Management	IMAAE.06.S.DOB.8									2		2	2	112	5,0	66	E		<b>112</b>	<b>5,0</b>	<b>66</b>	
7	Financial Audit	IMAAE.07.S.DOB.8									2		2		84	4,0	64	E		<b>84</b>	<b>4,0</b>	<b>64</b>	
8	Quality Management	IMAAE.08.S.DOB.8									2		2		84	4,0	64	E		<b>84</b>	<b>4,0</b>	<b>64</b>	
9	Association and Cooperation in Agriculture	IMAAE.09.S.DOB.8									2		2		84	4,0	64	E		<b>84</b>	<b>4,0</b>	<b>64</b>	
10	Developing the Graduation Project	IMAAE.10.S.DOB.8												126		5,0	24	A/R			<b>5,0</b>	<b>24</b>	
11	Supporting the diploma project	-																			10,0		
	<b>Optional Subjects 1</b>		2		1		70	4,0	78	C											<b>70</b>	<b>4,0</b>	<b>78</b>
	<b>Optional Subjects 2</b>		2		1		70	4,0	78	C											<b>70</b>	<b>4,0</b>	<b>78</b>
	<b>Optional Subjects 3</b>										2		1		70	4,0	78	C		<b>70</b>	<b>4,0</b>	<b>78</b>	
	<b>Optional Subjects 4</b>										2		1		70	4,0	78	C		<b>70</b>	<b>4,0</b>	<b>78</b>	
<b>TOTAL</b>			<b>12</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>504</b>	<b>30,0</b>	<b>564</b>	<b>4E+3C</b>	<b>12</b>	<b>0</b>	<b>10</b>	<b>2</b>	<b>504</b>	<b>30,0</b>	<b>438</b>	<b>4E+2C</b>	<b>1008</b>	<b>60+</b>	<b>1002</b>		
			<b>24</b>								<b>24</b>								<b>36</b>	<b>10</b>			
<b>OPTIONAL SUBJECTS</b>																							
12	Costs, Prices and Tariffs in Agriculture	IMAAE.12.S.DOP.7	2		1		70	4,0	78	C										<b>70</b>	<b>4,0</b>	<b>78</b>	
13	Strategic Management	IMAAE.13.S.DOP.7	2		1		70	4,0	78	C										<b>70</b>	<b>4,0</b>	<b>78</b>	
14	Consultancy	IMAAE.14.S.DOP.7	2		1		70	4,0	78	C										<b>70</b>	<b>4,0</b>	<b>78</b>	
15	Community Institutions, Mechanisms and Terminology	IMAAE.15.S.DOP.8									2		1		70	4,0	78	C		<b>70</b>	<b>4,0</b>	<b>78</b>	
16	Operational Research and Computer Assisted	IMAAE.16.S.DOP.8									2		1		70	4,0	78	C		<b>70</b>	<b>4,0</b>	<b>78</b>	
17	Community agricultural policies	IMAAE.17.S.DOP.8									2		1		70	4,0	78	C		<b>70</b>	<b>4,0</b>	<b>78</b>	
<b>ELECTIVE SUBJECTS</b>																							
18	Entrepreneurship basics	IMAAE.18.C.DFA.7	1		2		56	3	48	C										<b>56</b>	<b>3,0</b>	<b>48</b>	
19	Agri-food Product Consumer Behavior	IMAAE.19.S.DFA.8									2		2		84	4,0	64	C		<b>84</b>	<b>4,0</b>	<b>64</b>	
20	Innovative entrepreneurship	IMAAE.20.C.DFA.8									1		2		56	3,0	48	C		<b>56</b>	<b>3,0</b>	<b>48</b>	
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			<b>900</b>	<b>54</b>	<b>14</b>	<b>24</b>	<b>336</b>	<b>30</b>	<b>564</b>		<b>774</b>	<b>49</b>	<b>14</b>	<b>24</b>	<b>336</b>	<b>25</b>	<b>438</b>						

DEAN,

Assoc.Prof.PhD. Mariana Ramona Ciolac

Date: 08.07.2025