



UNIVERSITY OF AGRONOMIC SCIENCES AND VETERINARY MEDICINE OF BUCHAREST
FACULTY OF ANIMAL PRODUCTIONS ENGINEERING AND MANAGEMENT

CURRICULUM PLANNING

2018-2020

<i>Fundamental field</i>	ENGINEERING OF PLANT AND ANIMAL RESOURCES
<i>Field of study</i>	FOOD ENGINEERING
<i>Master's degree program</i>	FOOD SAFETY AND BIOSECURITY
<i>Faculty</i>	ANIMAL PRODUCTIONS ENGINEERING AND MANAGEMENT
<i>Duration</i>	2 YEARS
<i>Form of education</i>	Education with frequency

UNIVERSITY OF AGRONOMIC SCIENCES
AND VETERINARY MEDICINE OF BUCHAREST
FACULTY OF ANIMAL PRODUCTIONS ENGINEERING AND MANAGEMENT
Field of study: FOOD ENGINEERING
Master's degree program: FOOD SAFETY AND BIOSECURITY
Form of education: education with frequency
Academic year: 2018-2019

Rector,
Prof. PhD CÎMPEANU Sorin Mihai

CURRICULUM PLANNING
Study Year I

No	Discipline code	COURSE TITLE	Semester 1 (14 weeks)					Semester 2 (14 weeks)				
			C	PA/S	E.F.	CR	S.I.	C	PA/S	E.F.	CR	S.I.
MANDATORY DISCIPLINES												
1.	FS01S1.0	Food safety policy and global food system	2	-	E	6	122	-	-	-	-	-
2.	FS02S1.0	Advanced applications of food safety systems principles	2	2	E	8	144	-	-	-	-	-
3.	FS03A1.0	Public health and food safety	2	2	E	8	144	-	-	-	-	-
4.	FS04S1.0	Advanced chemical, microbiological and toxicological control and analysis of food	2	2	E	8	144	-	-	-	-	-
5.	FS05A0.2	Risk assessment for food	-	-	-	-	-	2	1	E	7	133
6.	FS06A0.2	Additional products used in technological processes in the food industry	-	-	-	-	-	2	1	E	7	133
7.	FS07A0.2	Biosecurity producing raw materials of vegetable origin	-	-	-	-	-	2	2	E	8	144
8.	FS08A0.2	Biosecurity producing raw materials of animal origin	-	-	-	-	-	2	2	E	8	144
Total			8	6	4 E	30	554	8	6	4 E	30	554

Notes: C – no. course hours; S – no. seminar hours; PA – no. practical assignments hours; P – no. project hours; CR – credits; EF – evaluation form: E – exam, C – colloquy; Discipline code: X – specialization abbreviation/ no. order subject / course category: F – fundamental, D – in domain, S – of speciality, C – complementary, DO – university option/ 1-4 – semester.

Dean,
Prof. PhD MĂRGINEAN Gheorghe Emil

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EDUCATIONAL PLANNING
Study Year II

No	Discipline code	COURSE TITLE	Semester 3 (14 weeks)					Semester 4 (14 weeks)				
			C	PA/S	E.F.	CR	S.I.	C	PA/S	E.F.	CR	S.I.
MANDATORY DISCIPLINES												
1.	FS0AS3.0	Quality assurance and food safety for products of animal origin	3	3	E	12	216	-	-	-	-	-
2.	FS0AS3.0	Quality assurance and food safety for products of vegetable origin	3	3	E	12	216	-	-	-	-	-
3.	FS03S3.0	Good manufacturing practices (GMP) in food processing	2	-	E	6	122	-	-	-	-	-
4.	FS04S0.4	Academic ethic and integrity	-	-	-	-	-	1	-	E	5	111
5.	FS05S0.4	Scientific research activity	-	-	-	-	-	-	3	C	7	133
6.	FS06S0.4	Practical activity	-	-	-	-	-	-	7	C	10	152
7.	FS07S0.4	Elaboration of the dissertation	-	-	-	-	-	-	5	C	8	130
Total			8	6	3E	30	554	1	15	1E + 3C	30	526
Dissertation exam										E	10	

Notes: C – no. course hours; S – no. seminar hours; PA – no. practical assignments hours; P – no. project hours; CR – credits; EF – evaluation form: E – exam, C – colloquy; Discipline code: X – specialization abbreviation/ no. order subject / course category: F – fundamental, D – in domain, S – of speciality, C – complementary, DO – university option/ 1-4 – semester.

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