



Faculty of ENVIRONMENTAL ENGINEERING AND FOOD SCIENCE

Domain: Food Engineering

Study program: Food Control and Expertise

Duration of studies: 2 years

Education form: continuous (M.Sc.)

Code: FMA-MPA



MASTER Programme Syllabus

First year

Semester I

Code	Discipline	No. of hours				Evaluation form E/C/V	ECTS (credits)
		Course	Seminary	Applications	Project		
MPA 1 B S 01	<i>Food Security and Food Safety</i>	2	1	-	-	E	5
MPA 1 B A 02	<i>Methods and Techniques of Food Control and Analysis</i>	1	-	2		E	6
MPA 1 B A 03	<i>Authentication and Expertise of Food Products</i>	1	-	1	-	E	5
MPA 1 B A 04	<i>Ethics and Academic Integrity</i>	1	1	-	-	E	5
MPA 1 B A 05	<i>Scientific Research</i>	-	-	1	-	C	3
MPA 1 O A 07	<i>Evaluation of Sensoriel Characteristics of Food Products</i>	1	-	-	2	C	6

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web: <http://fimsa.valahia.ro>



**First year
Semester 2**

Code	Discipline	No. of hours				Evaluation form E/C/V	ECTS (credits)
		Course	Seminary	Applications	Project		
MPA 1 B S 08	<i>Management of Quality in Food Industry</i>	1	1	-	-	E	5
MPA 1 B S 09	<i>Control of Quality on the Technological Flow in Food Industry</i>	2	1	-	-	E	6
MPA 1 B A 10	<i>Sanitary-Veterinary Control in Food Industry</i>	2	-	1	-	E	6
MPA 1 B A 11	<i>Genetically Modified Organisms</i>	1	1	-	-	E	4
MPA 1 B A 12	<i>Scientific Research</i>	-	-	1	-	C	3
MPA 1 O S 13	<i>Designing and Implementation of the HACCP System in Food Industry</i>	1	-	-	2	C	6

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MASTER Programme Syllabus
Second year
Semester I

Code	Discipline	No. of hours				Evaluation form E/C/V	ECTS (credits)
		Course	Seminary	Applications	Project		
MPA 2 B S 01	<i>Systems of Certification in Food Industry</i>	1	2	-	-	E	5
MPA 2 B A 02	<i>Food Enzymology</i>	1	-	2	-	E	5
MPA 2 B A 03	<i>National and International Legislation and Consumers' Protection</i>	1	1	-	-	E	5
MPA 2 B A 04	<i>Methodology of Scientific Research</i>	2	1	-	-	C	6
MPA 2 B A 05	<i>Scientific Research</i>	-	-	1	-	C	3
MPA 2 O A 07	<i>Functional Foods and Organic Food Products</i>	1	-	1	-	E	6

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Second year
Semester 2

Code	Discipline	No. of hours				Evaluation form E/C/V	ECTS (credits)
		Course	Seminary	Applications	Project		
MPA 2 B S 08	<i>Module of Scientific Research and Practice</i>	10 weeks x 14 hours/week = 140 hours				E	20
MPA 2 B S 09	<i>Practice for Elaboration of Dissertation Thesis</i>	4 weeks x 14 hours/week = 56 hours				C	10

* E - exam; C - colloquy; V- verification

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