



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 - Food Control and Expertise

First year (2016 – 2017)

Semester I

| Code | Discipline | No. of hours | | | | Evaluation form E/C/P* |
|--------------|--|--------------|----------|--------------|---------|---------------------------|
| | | Course | Seminary | Applications | Project | |
| MPA 1 B S 01 | <i>Food Security and Food Safety</i> | 2 | 1 | - | - | E |
| MPA 1 B A 02 | <i>Methods and Techniques of Food Control and Analysis</i> | 1 | - | 2 | | E |
| MPA 1 B A 03 | <i>Authentication and Expertise of Food Products</i> | 1 | - | 1 | - | E |
| MPA 1 B A 04 | <i>Statistical Analysis and Design of Experiments in Food Industry</i> | 1 | 1 | - | - | E |
| MPA 1 B A 05 | <i>Scientific Research</i> | - | - | 1 | - | C |
| MPA 1 O A 07 | <i>Evaluation of Sensoriel Characteristics of Food Products</i> | 2 | - | - | 1 | C |

Valahia University of Targoviste - Faculty of Environmental Engineering and Food Science

*Address: CAMPUS of UVT, Str. Aleea Sinaia, nr. 13, Building A, Targoviste, 130004, jud. Dambovita, Romania * Phone: +40 0769 076 854

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



Semester 2

| Code | Discipline | No. of hours | | | | Evaluation form E/C/P* |
|--------------|--|--------------|----------|--------------|---------|---------------------------|
| | | Course | Seminary | Applications | Project | |
| MPA 1 B S 08 | <i>Systems of Certification in Food Industry</i> | 1 | 1 | - | - | E |
| MPA 1 B S 09 | <i>Control of Quality on the Technological Flow in Food Industry</i> | 2 | 1 | - | - | E |
| MPA 1 B A 10 | <i>Sanitary-Veterinary Control in Food Industry</i> | 2 | - | 1 | - | E |
| MPA 1 B A 11 | <i>Genetically Modified Organisms</i> | 1 | 1 | - | - | E |
| MPA 1 B A 12 | <i>Scientific Research</i> | - | - | 1 | - | C |
| MPA 1 O S 13 | <i>Designing and Implementation of the HACCP System in Food Industry</i> | 2 | - | - | 1 | C |

Valahia University of Targoviste - Faculty of Environmental Engineering and Food Science

*Address: CAMPUS of UVT, Str. Aleea Sinaia, nr. 13, Building A, Targoviste, 130004, jud. Dambovita, Romania * Phone: +40 0769 076 854

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



MASTER Programme Syllabus
Second year (2016 – 2017)
Semester I

| Code | Discipline | No. of hours | | | | Evaluation form E/C/P* |
|--------------|---|--------------|----------|--------------|---------|---------------------------|
| | | Course | Seminary | Applications | Project | |
| MPA 2 B S 01 | <i>Management of Quality in Food Industry</i> | 2 | 1 | - | - | E |
| MPA 2 B A 02 | <i>Food Enzymology</i> | 2 | - | 1 | - | E |
| MPA 2 B A 03 | <i>National and International Legislation and Consumers' Protection</i> | 1 | 1 | - | - | E |
| MPA 2 B A 04 | <i>Methodology of Scientific Research</i> | 2 | 1 | - | - | C |
| MPA 2 B A 05 | <i>Scientific Research</i> | - | - | 1 | - | C |
| MPA 2 O A 07 | <i>Functional Foods and Organic Food Products</i> | 2 | - | 1 | - | E |

Valahia University of Targoviste - Faculty of Environmental Engineering and Food Science

*Address: CAMPUS of UVT, Str. Aleea Sinaia, nr. 13, Building A, Targoviste, 130004, jud. Dambovita, Romania * Phone: +40 0769 076 854

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



Semester 2

| Code | Discipline | No. of hours | | | | Evaluation form E/C/P* |
|--------------|---|--------------------------------------|----------|--------------|---------|---------------------------|
| | | Course | Seminary | Applications | Project | |
| MPA 2 B S 08 | <i>Module of Scientific Research and Practice</i> | 10 weeks x 15 hours/week = 150 hours | | | | E |
| MPA 2 B S 09 | <i>Practice for Elaboration of Dissertation Thesis</i> | 4 weeks x 15 hours/week = 60 hours | | | | C |

* E - exam; C - colloquy; P – project.

Valahia University of Targoviste - Faculty of Environmental Engineering and Food Science

*Address: CAMPUS of UVT, Str. Aleea Sinaia, nr. 13, Building A, Targoviste, 130004, jud. Dambovita, Romania * Phone: +40 0769 076 854

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