



# UNIVERSITATEA DE ȘTIINȚE AGRICOLE ȘI MEDICINĂ VETERINARĂ CLUJ-NAPOCA

Calea Mănăstur 3-5, 400372, Cluj-Napoca

Tel: 0264-596.384, Fax: 0264-593.792

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No. \_\_\_\_\_ of \_\_\_\_\_

USAMV form 0709010105

## SUBJECT OUTLINE

### 1. Information on the programme

|                                      |  |
|--------------------------------------|--|
| 1.1. Higher education institution    | University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca |
| 1.2. Faculty                         | Food Science and Technology  |
| 1.3. Department                      | Food engineering   |
| 1.4. Field of study                  | Food engineering   |
| 1.5. Education level                 | Master   |
| 1.6. Specialization/ Study programme | <b>Gastronomy, Nutrition and Food Dietetics</b>                            |
| 1.7. Form of education               | Full time  |

### 2. Information on the discipline

|   |                                      |               |   |                         |    |                        |                             |    |
|---|--------------------------------------|---------------|---|-------------------------|----|------------------------|-----------------------------|----|
| 2.1. Name of the discipline                   | <b>Ethics and Academic Integrity</b> |               |   |                         |    |                        |                             |    |
| 2.2. Course coordinator                       | Sl.Ph-D. Borsa Andrei                |               |   |                         |    |                        |                             |    |
| 2.3. Seminar/ laboratory/ project coordinator |                                      |               |   |                         |    |                        |                             |    |
| 2.4. Year of study                            | 1                                    | 2.5. Semester | 1 | 2.6. Type of evaluation | VP | 2.7. Discipline status | Content <sup>2</sup>        | DC |
|   |                                      |               |   |                         |    |                        | Compulsoriness <sup>3</sup> | DC |

### 3. Total estimated time (teaching hours per semester)

|   |     |                            |    |                                   |       |
|---|-----|----------------------------|----|-----------------------------------|-------|
| 3.1. Hours per week – full time programme   | 1   | out of which: 3.2. lecture | 1  | 3.3. seminar/ laboratory/ project | 0     |
| 3.4. Total number of hours in the curriculum  | 14  | Out of which: 3.5. lecture | 14 | 3.6. seminar/laboratory           | 0     |
| <b>Distribution of the time allotted</b>  |     |                            |    |                                   | hours |
| 3.4.1. Study based on book, textbook, bibliography and notes                                |     |                            |    |                                   | 40    |
| 3.4.2. Additional documentation in the library, specialized electronic platforms and field  |     |                            |    |                                   | 35    |
| 3.4.3. Preparing seminars/ laboratories/ projects, subjects, reports, portfolios and essays |     |                            |    |                                   | 20    |
| 3.4.4. Tutorials  |     |                            |    |                                   | 10    |
| 3.4.5. Examinations   |     |                            |    |                                   | 4     |
| 3.4.6. Other activities   |     |                            |    |                                   | 2     |
| 3.7. Total hours of individual study  | 111 |                            |    |                                   |       |
| 3.8. Total hours per semester   | 125 |                            |    |                                   |       |
| 3.9. Number of credits <sup>4</sup>   | 5   |                            |    |                                   |       |

### 4. Prerequisites (is applicable)

|                         |  |
|-------------------------|--|
| 4.1. curriculum-related |  |
| 4.2. skills-related     | General and fundamental scientific culture |

### 5. Conditions (if applicable)

|                      |   |
|----------------------|---|
| 5.1. for the lecture | The course is interactive; students can ask questions regarding the content of lecture. Academic discipline requires compliance with the start and end of the |
|----------------------|---|



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|   |  |
|---|--|
|   | course. We do not allow any other activities during the lecture, mobile phones will be turned off.   |
| 5.2. for the seminar/ laboratory/ project | During practical works, each student will develop an individual activity with laboratory materials (made available in the book that describes the laboratory work). Academic discipline is imposed throughout the course of practical works. |

### 6. Specific competences acquired

|                          |   |
|--------------------------|---|
| Professional competences | C5 Implementation and monitoring of policies on food quality and safety<br>C1 Evaluation, processing and interpretation of human nutrition data |
| Transversal competences  | CT3 Carrying out a complex, interdisciplinary scientific work   |

### 7. Course objectives (based on the list of competences acquired)

|                               |   |
|-------------------------------|---|
| 7.1. Overall course objective | The acquisition by students in an adequate way of the concepts and norms specific to ethics and academic integration for their application in the development of a professional career characterized by competence and moral probity.                                 |
| 7.2. Specific objectives      | The students' ability to understand the need for an ethical behavior, the assumption of ethical values, their acquisition and application, as well as the acquisition of the competence to carry out scientific research and studies by respecting the ethical norms. |

### 8. Content

| 8.1. LECTURE<br>Number of hours – 14  | Teaching methods | Notes      |
|---|------------------|------------|
| The object and issue of ethics and academic deontology specific to food engineering                           | Lecture          | 2 lectures |
| Fundamentals of ethics, interdisciplinary approaches. Codification of ethics. The ethical code of USAMV Cluj. | Lecture          | 1 lecture  |
| Ethical principles of scientific research. Licensed scientific research methods and techniques                | Lecture          | 1 lecture  |
| Social responsibility and academic ethics.  | Lecture          | 1 lecture  |
| Intellectual property. Copyright issues.  | Lecture          | 1 lecture  |
| Plagiarism and other forms of lack of academic integrity in the context of undergraduate research.            | Lecture          | 1 lecture  |



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### 8.2. PRACTICAL WORK

Number of hours –

Theoretical presentation of  
practical works

1 lab work (2 hours / work)

#### Compulsory bibliography:

1. Legea 206/2004 privind buna conduită în cercetarea științifică, dezvoltarea tehnologică și inovare, [http://www.lib.ugal.ro/Legislatie/legislatie\\_resurse\\_umane/Legea\\_206\\_27\\_mai\\_2004.pdf](http://www.lib.ugal.ro/Legislatie/legislatie_resurse_umane/Legea_206_27_mai_2004.pdf)
2. Legea 8/1996 a drepturilor de autor și drepturilor conexe, [http://www.orda.ro/fisiere/2015/Legislatie/Lege\\_8\\_1996\\_ultima\\_modificare\\_9%20nov\\_2015.pdf](http://www.orda.ro/fisiere/2015/Legislatie/Lege_8_1996_ultima_modificare_9%20nov_2015.pdf)
3. Oficiul European pentru Drepturi de Autor, <https://www.eucopyright.com/ro/ce-este-proprietatea-intelectuala>
4. Sercan Emilia, Deontologie academică, Ghid practice <http://www.ftcub.ro/doctorat/Ghid-Practic-Deontologie-Academica.pdf>
5. Codul de etiă și deontologie universitară al USAMV Cluj-Napoca, <http://www.usamvcluj.ro/index.php/codul-de-etica>

1. Optional bibliography: Manualul european privind etica în cercetare elaborat de Comisia Europeană, [https://ec.europa.eu/research/science\\_society/document\\_library/pdf\\_06/textbook-on-ethics-report\\_en.pdf](https://ec.europa.eu/research/science_society/document_library/pdf_06/textbook-on-ethics-report_en.pdf)
2. Singer, P. (2006), *Tratat de Etică*, București: Editura Polirom.

Constantinescu, Mihaela Mureșan, Valentin. (2013). *Instituționalizarea eticii -mecanisme și instrumente*; Editura Universității din București, București;

### 9. Corroborating the course content with the expectations of the epistemic community representatives, of the professional associations and of the relevant stakeholders in the corresponding field

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### 10. Assessment

| Type of activity   | 10.1. Assessment criteria   | 10.2. Assessment methods         | 10.3. Percentage of the final grade |
|--|---|----------------------------------|-------------------------------------|
| <b>10.4. Lecture</b>   | Knowledge of the object and issue of academic and professional ethics and deontology, methods and techniques of scientific research, as well as the main ethical issues related to scientific activity in the university. | An on-the-spot check is provided | 100%                                |
| <b>10.5. Seminar/Laboratory</b>  |   |                                  |                                     |
| <b>10.6. Minimum performance standards</b>   |   |                                  |                                     |
| Mastery of scientific information transmitted through lectures at an acceptable level. |   |                                  |                                     |

<sup>1</sup> Education levels- choose of the three options: Bachelor/\* Master/Ph.D.

<sup>2</sup> Discipline status (content)- for the undergraduate level, choose one of the options:- **FD** (fundamental discipline), **BD** (basic discipline), **CS** (specific disciplines-clinical sciences), **AP** (specific disciplines-animal production), **FH** (specific disciplines-food hygiene), **UO** (disciplines based on the university's options).

<sup>3/</sup> Discipline status (compulsoriness)- choose one of the options – **CD** ( compulsory discipline) **OD** (optional discipline) **ED** ( elective discipline).

<sup>4</sup> One credit is equivalent to 25-30 hours of study (teaching activities and individual study).

<sup>5/\*</sup> Disciplines: AK- Advanced knowledge, CT- Complementary Training, S- Synthesis

Filled in on  
10.09.2021

Course coordinator  
Sl.Ph-D. Borsa Andrei

Laboratory work/seminar coordinator

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Subject coordinator

Sl. Dr. Borsa Andrei

Head of the Department

Approved by the  
Department on  
22.09.2021

Prof. Ph-D. Muste Sevastita

Approved by the Faculty  
Council on  
28.09.2021

Dean

Prof. Ph-D. Elena Mudura