

## Annex 6

### DISCIPLINE DESCRIPTION

#### 1. Information on the study programme

1.1 Academic institution	UNIVERSITY OF ORADEA
1.2 Faculty	FACULTY OF ENVIRONMENTAL PROTECTION
1.3 Department	FOOD PRODUCT ENGINEERING
1.4 Field of study	FOOD PRODUCT ENGINEERING
1.5 Cycle of study	MASTER
1.6 Study programme/Qualification	AGRI-FOOD SAFETY AND SECURITY /MASTER DEGREE

#### 2. Information on the discipline

2.1 Name of discipline	ETHICS AND INTEGRITY IN SCIENTIFIC RESEARCH						
2.2 Course holder	LECTURER PhD BARA LUCIAN						
2.3 Seminar/Laboratory/Project holder							
2.4 Year of study	1	2.5 Semester	II	2.6 Type of evaluation	EX	2.7 Regime of discipline	C

(C) Compulsory; (O) Optional; (E) Elective

#### 3. Total estimate time (hours per semester of didactic activities)

3.1 Number of hours per week	1	out of which: 3.2 course	1	out of which 3.3 seminar/laboratory/project	-
3.4 Total hours in the curriculum	14	out of which: 3.5 course	14	out of which 3.6 seminar/laboratory/project	-
Time allotment					11
Study assisted by manual, course support, bibliography and notes					3
Additional documentation in the library/ on specialised electronic platforms and in the field					2
Preparation of seminars/laboratories/ topics/reports, portfolios and essays					2
Tutorship					2
Examinations					2
Other activities.....					
3.7 Total hours of individual study	11				
3.9 Total hours per semester	25				
3.10 Number of credits	1				

#### 4. Prerequisites (where appropriate)

4.1 curriculum	
4.2 competences	

**5. Conditions** (where appropriate)

5.1. related to course	Video projector, Screen
5.2. related to seminar/laboratory/ project	Food safety specific equipment for practical applications

<b>6. Specific competences acquired</b>	
Professional competences	Avoid violations of academic and research integrity such as plagiarism, cheating, research fraud and scientific misconduct. Conduct research in a responsible and professional manner with attention to maintaining integrity relative to authorship, data management and ownership.
Transversal competences	Describe and explain the policies and procedures that govern academic integrity and ethical conduct of research in the school. Practice proper attribution when referencing sources in academic assignments and scholarly works.

**7.Objectives of discipline** (coming from the specific competencesacquired)

7.1 General objective	Ability to use bibliographic resources. Knowledge, understanding and appropriate use of discipline-specific notions. Knowledge of general institutional and procedural principles related to academic ethics.
7.2 Specific objectives	Explanation and interpretation of ideas, projects, processes, as well as the theoretical and practical content of the discipline. Design, management and evaluation of specific practical activities.

**8. Content\*/**

8.1 Course	Methods of teaching	No. of hours/Remarks
Principles, values and moral rules in academic ethics and integrity.	Interactive Lecture	1
Etics and diversity.	Interactive Lecture	1
The need for ethics and integrity in the academic environment.	Interactive Lecture	1
The normative framework specific to institutional ethics.	Interactive Lecture	1
Types and roles of ethics codes and commissions in academic institutions.	Interactive Lecture	1

Principles of scientific research ethics.	Interactive Lecture	1
Justice and equity in academic organizations.	Interactive Lecture	2
Justice and equity in research teams.	Interactive Lecture	2
Plagiarism.	Interactive Lecture	2
Intentional alteration of experimental data in academic institutions.	Interactive Lecture	1
Publication ethics in academic institutions.	Interactive Lecture	1
Bibliography Mihaela Constantinescu și Valentin Mureșan, Instituționalizarea eticii. Mecanisme și instrumente; Editura Universității din București, București, 2013 Valentin Mureșan, Managementul eticii în organizații; Editura Universității din București, București, 2009 Emanuel Socaciu, Constantin Vică, Emilian Mihailov, Toni Gibe, Valentin Mureșan și Mihaela Constantinescu, Etică și integritate academică, Editura Universității din București, București, 2018 Șercan, E., Deontologie academică : ghid practic, București, Editura Universității din București, 2017 Toni Gibe, Constantin Vică, Emilian Mihailov, Emanuel Socaciu, Valentin Mureșan, Etică și integritate academică. Instrumente suplimentare, Editura Universității din București, București, 2018 <a href="https://eticasiintegritate.unibuc.ro/wp-content/uploads/2018/11/Etica-si-integritate-academica.pdf">https://eticasiintegritate.unibuc.ro/wp-content/uploads/2018/11/Etica-si-integritate-academica.pdf</a> <a href="https://www.arteiasi.ro/wp-content/uploads/2020/03/Curs-Etica-si-integritate-academica-Mirela-Stefanescu.pdf">https://www.arteiasi.ro/wp-content/uploads/2020/03/Curs-Etica-si-integritate-academica-Mirela-Stefanescu.pdf</a> <a href="http://icadsi.upm.ro/wp-content/uploads/Etica_integritate_acad_curs.pdf">http://icadsi.upm.ro/wp-content/uploads/Etica_integritate_acad_curs.pdf</a> <a href="https://cornelmoraru.ro/docs/cursuri/curs-de-deontologie-si-integritate-academica.pdf">https://cornelmoraru.ro/docs/cursuri/curs-de-deontologie-si-integritate-academica.pdf</a> <a href="https://www.ccea.ro/etica-si-integritate-academica/">https://www.ccea.ro/etica-si-integritate-academica/</a> <a href="http://pocu-intl.uefiscdi.ro/images/Rezultate/Raport_A4_2.pdf">http://pocu-intl.uefiscdi.ro/images/Rezultate/Raport_A4_2.pdf</a>		
8.2 Seminar	Methods of teaching	No. of hours/ Remarks
Bibliography		
8.3 Laboratory	Methods of teaching	No. of hours/ Remarks
Bibliography		
8.4 Project	Methods of teaching	No. of hours/ Remarks
Bibliography		

\* The content, respectively the number of hours allocated to each course / seminar / laboratory / project will be detailed during the 14 weeks of each semester of the academic year.

## 9. Corroboration of discipline content with the expectations of the epistemic community, professional associations and representative employers from the field corresponding to the study programme

<p>Understanding the basic concepts, theoretical and their application in practice.</p> <p>Have summarising skills enabling them to communicate in a clear manner with specialists from other fields or the public about professional project, on work results, or about the results of tasks.</p> <p>Be able to work autonomously and as a part of a multidisciplinary team; act honestly and according to ethical obligations.</p>
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**10. Evaluation**

Type of activity	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Share in the final grade
10.4 Course	- for grade 5 - 50% knowledge of the subject for grade 6 - 60% knowledge of the subject for grade 7 - 70% knowledge of the subject Summative assessment - exam - written or oral test 70% subject for grade 8 - 80% knowledge of the subject for grade 9 - 90% knowledge of the subject for grade 10 - knowledge of the subject in proportion of 100% (the student proves the consultation of the presented bibliographic material).	Summative assessment - exam - written or oral test	100%
10.5 Seminar			
10.6 Laboratory			
10.7 Project			
10.8 Minimum standard of performance			
The use of investigation and application methods, techniques and tools.			

Date of completion      Signature of course holder\*\*

Signature of seminar  
laboratory/project holder \*\*

01.10.2023      Lecturer PhD Lucian Bara

Date of approval in the department

Signature of the Head of Department

Lecturer eng.PhD Adrian Timar

01.10.2023

Dean signature

Assoc.prof. PhD Cristina Maerescu