COURSE SYLLABUS

1. Program information

Faculty	Faculty of Electrical Engineering and Computer Science
Department	Computer Science
Field of study	Computers and Information Technology
Cycle of studies	Master's Degree
Study Program	Artificial Intelligence & Social Robotics Applied to Global Health

2. Course information

Course name		**ETHICS AND ACADEMIC INTEGRITY**				
Year of study	1	Semester	1	Type of assessment	Ongoing assessement	
Course regime		Course category by educational content: DF – Fundamental, DS – Specialization, DC – Complementary				DC
		Course category by optionality: DOB – Compulsory, DOP – Optional, DFA – Elective				DOB

3. Total estimated time (hours allocated to teaching activities)

I a) Number of hours per week	1	Lecture	0.5	Seminar	0.5	Laboratory / practical work	-	Project	-
I b) Total number of hours per semester according to curriculum	14	Lecture	7	Seminar	7	Laboratory / practical work	-	Project	-

Distribution of time allocation per semester (hours)	No. hours
II. Individual study	56
III. Examinations	5
IV. Other activities (specify):	-

Total individual study hours (II+III)	61
Total hours per semester (I.b+II+III+IV)	75
Number of credits	3

4. Specific competencies acquired

Transversal competencies	CT2 – assume responsibility
Professional / general competencies	CP11 – apply research ethics and scientific integrity principles in research activities

5. Learning outcomes

Knowledge	**Skills**	**Responsibility and autonomy**
The student/graduate analyzes the methodological framework of research, ensuring scientific rigor and adherence to ethical research standards.	The student/graduate integrates ethical principles and academic integrity into all stages of the research and development process.	The student/graduate independently conducts research and scientific communication, taking responsibility for the application of quality and ethical standards.

6. **Course objectives** (derived from the grid of specific competencies acquired)

General objective of the course	To develop the ability to critically understand and autonomously and responsibly apply the principles of academic ethics and integrity in study, research and professional practice, through the analysis of the foundations of moral judgement, ethical dilemmas and the social implications of technology, as well as through familiarity with standards of academic conduct and communication.

7. Teaching and learning content

Lectures	No. of hours	Teaching methods	Remarks / Notes
Unit 1. Ethical and psychological foundations of academic integrity Fundamental values and principles; moral judgement and cognitive biases; research integrity and social responsibility.	1	Interactive lecture, heuristic discussion, problem-based learning	
Unit 2. Ethics of technology, data, and artificial Intelligence Ethical implications of technology and data use; autonomy, fairness, transparency and responsibility; ethical risks of AI and innovation.	2		
Unit 3. Integrity in research and scientific communication Plagiarism, fabrication and falsification; responsible authorship and peer review; copyright, open access and good publication practices.	2		
Unit 4. Professional responsibility and ethical decision-making Moral dilemmas and models of ethical reasoning; conflicts of interest and professional risks; personal integrity, responsibility and the institutional ethical climate.	2		
Recommended core reading			
1. ALLEA (2023). *The European Code of Conduct for Research Integrity* (revised edition) 2023. All European Academies. [PDF integral]. 2. International Center for Academic Integrity (ICAI). (2021). *The Fundamental Values of Academic Integrity* (3rd ed.). [PDF integral]. 3. UNESCO (2023). *Guidance for Generative AI in Education and Research*. UNESCO. [PDF integral].			

Applications (Seminar)	No. of hours	Teaching methods	Remarks / Notes
1. Ethical academic conduct and individual responsibility Values and standards of conduct in the university; identifying and analysing ethical misconduct (harassment, discrimination, fraud, abusive behaviour); rights, obligations and institutional consequences; analysis of dilemmas and responsibility for decisions.	3	Short lecture(s) and discussion	
2. Integrity in preparing and communicating academic work Appropriate use and citation of sources; plagiarism prevention; integrity in data collection and processing; responsible use of AI; authorship, originality and dissemination of findings in master's-level papers and projects.	4	Demonstration and practical exercises	
Recommended core reading			
1. Socaciu, E. et al. (2018). *Etică și integritate academică [Academic Ethics and Integrity]*. University of Bucharest Press. [Full-text PDF]. 2. Socaciu, E. et al. (2018). *Etică și integritate academică. Instrumente suplimentare [Academic Ethics and Integrity: Supplementary Materials]*. University of Bucharest Press. [Full-text PDF]. 3. USV (2025). *Regulament-cadru privind activitatea profesională a studenților [Framework Regulation on Students' Academic Activities]* (ed. 5, rev. 2) approved on 20.11.2025. [Official PDF].			

8. Evaluation

Type of activity	Evaluation criteria	Evaluation methods	Weight in final grade
Final evaluation	Understanding the principles and rules of academic ethics and integrity; ability to identify and critically analyze ethical issues, evaluate arguments and select justified decisions in specific situations.	Summative assessment through a multiple-choice examination based on case studies and ethical and critical reasoning scenarios.	50%
Evaluation of ongoing practical actvities	Ability to apply the principles of academic integrity when preparing assignments and projects, critically evaluate sources and justify solutions; assuming responsibility for ethical decisions and for the originality and quality of one's own work.	Continuous assessment through discussions, essays and short case studies.	50%

9. Ethics and integrity policy for course activities

Participation in teaching and learning activities entails respect for the fundamental principles and values of academic integrity, as defined by the International Center for Academic Integrity (ICAI), and responsibility for one's own conduct: ICAI

Honesty – accurately presenting information, acknowledging the contributions of others and avoiding academic fraud.
Trust – transparency, sincerity and consistency in academic relationships and activities.

Fairness – applying rules equitably, assessing arguments impartially and avoiding discriminatory treatment.
Respect – recognising the dignity of others, listening to their arguments and accepting civilized expressed disagreement.
Responsibility – taking ownership of one's decisions, the quality and originality of one's work, and the consequences of academic conduct.
Courage – defending ethical convictions and values with reasoned arguments, including under pressure or in situations of conformity, and responsibly reporting breaches of integrity.

Date	Academic title, Name, Surname, Signature of Course Instructor	Academic title, Name, Surname, Signature of Practical Work Instructor
23.09.2026	Prof. univ. dr. Bogdan POPOVENIUC	Prof. univ. dr. Bogdan POPOVENIUC

Date of approval	Academic title, Name, Surname, Signature of Program Coordinator
24.09.2026	Prof. univ. dr. ing. Radu-Daniel VATAVU

Date of departmental approval	Academic title, Name, Surname, Signature of Head of Department
24.09.2026	Prof. univ. dr. ing. Ovidiu-Andrei SCHIPOR

Date of Faculty Council Approval	Academic title, Name, Surname, Signature of Dean
25.09.2026	Prof. univ. dr. ing. Laurentiu-Dan MILICI