

U.A.001 ETHICS AND ACADEMIC INTEGRITY

1. Discipline/module information

Faculty	Computers, Informatics, and Microelectronics				
Department	Software Engineering and Automation				
Cycle of studies	Cycle I, Bachelor's Degree				
Study programme	0613.3 Software Engineering				
Year of study	Semester	Evaluation type	Formative category	Optionality category	ECTS credits
I (full-time study)	I	E	U.A.001	Socio-humanistic orientation course	2

2. Total estimated time

Total hours in the study plan	Including				
	Contact hours:		Individual work		
	Lectures	Practical classes	Year project	Study of theoretical material	Preparing applications
60	30	-		30	

3. Prerequisites to access the discipline/module

According to the study plan	Enrollment in this course is not conditioned by passing or completing a specific discipline.
According to the competencies	The knowledge acquired through the in-depth study of the disciplines Professional Ethics and Communication Fundamentals, and Professional Ethics and Communication Fundamentals significantly enhances the accessibility of the subjects that will follow within the specialties throughout the years of study. Communication Skills: Romanian/Russian/English

4. Conditions for carrying out the educational process

Lectures/courses	To enhance the delivery of theoretical content in the classroom essential equipment includes a projector, a reliable internet connection, speakers, and either a flipchart or a blackboard for writing. Punctuality is essential, and students are reminded that phone conversations are not allowed during the course.
Practical lessons	- No practical classes in the study plan

5. Specific Competencies Acquired

Professional competencies	- Strengthen concepts of ethics and integrity with an academic focus. - Prevent academic fraud through awareness and ethical practices.
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	<ul style="list-style-type: none"> - Foster a culture of teamwork, respect, and social responsibility. - Prepare students to navigate moral dilemmas in both academic and professional contexts.
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Transversal competencies	<p>The course aims to the development of the following transversal competencies:</p> <ul style="list-style-type: none"> - TC1. Demonstrate responsible execution of professional tasks under conditions of autonomy. - TC2. Perform roles and activities specific to teamwork and distributes tasks among members at subordinate levels. - TC3. Recognize the need for continuous learning with the efficient use of resources and learning techniques for personal and professional development.
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6. Course/Module objectives

General Objective:	Strengthen the notions of <i>ethics</i> and <i>integrity</i> with an academic focus and prevent situations of academic fraud.
Specific Objectives	<p>The course will be oriented towards achieving the following specific objectives:</p> <ul style="list-style-type: none"> • Evaluating the fundamental principles of ethics and the correlation between integrity, morality, legality, and religion, essential for professional activity. • Applying ethical aspects and scientific methods in future professional research-oriented activities. • Analysing the laws of ethical science development to form a culture of academic integrity and an integrative vision of the specialist in the research and innovation process. • Identify strategist to raise awareness of the correlation between professional activity and future ethics for personal, social, and global responsibility.

7. Content of the discipline/module

Course topics		Number of hours	
		full-time study	part-time study
1.	Ethics and integrity: concepts and particularities. Ethics in Academic Environment.	4	
2.	Evaluating Human Behaviour. Ethical Conflict Management. Concept & Theories. Conflict Resolution Strategies.	6	
3.	Ethical implications of time management in academic success. Time management techniques to increase efficiency.	4	
4.	Netiquette & Email. Social Media phenomenon.	4	
5.	Ethical dimension of teamwork. Team ethics & academic integrity. Group dynamics.	4	
6.	Ethical dilemma and problem-solving algorithms.	4	
7.	Personal values, morality, and personal development.	2	
8.	GDPR. Intellectual property rights and academic fraud.	2	
Total course hours:		30	

8. References

Mandatory	<p>Course teaching materials placed on the ELSE platform:</p> <ul style="list-style-type: none"> • Driver, Julia. Ethics: The Fundamentals 1st Edition. Publisher: Wiley-Blackwell, 2006. ISBN 978-1405111546. • Blackburn, Simon. Being Good: A Short Introduction to Ethics 2nd Edition. Oxford University Press, 2003. IBN 978-0192853776. • Rich, Karen, L. Introduction to Ethics. Oxford University Press. • Carta UTM din 24.04.2018 https://utm.md/wp-content/uploads/2019/04/Carta-UTM_2018-finala.pdf • Codul de etică și deontologie profesională al UTM https://utm.md/wp-content/uploads/2019/12/Codul-de-etica-si-deontologie-profesionala_UTM-2019.pdf • Codul de onoare al studenților UTM https://utm.md/acte_normative/interne/codOnoare.pdf • Legea Nr.82 din 25-05-2017 integrității https://www.legis.md/cautare/getResults?doc_id=120706&lang=ro \ • Regulament antiplagiat al UTM din 25.03.2019 https://utm.md/wp-content/uploads/2019/04/Regulament-antiplagiat_UTM-2019-final.pdf • <u>Regulamentul de organizare și funcționare a Comisiei de Etică a Agenției Naționale de Asigurare a Calității în Educație și Cercetare în domeniul atestării</u>
Additional (optional)	<ol style="list-style-type: none"> 1. Covey, Stephen R. The Seven Habits of Highly Effective People, Fly Heart. 2004. ISBN 978-0743269513 2. Martin, Cohen. 101 ethical dilemmas. Routledge, 2003. 3. Kallet, Mike. Think smarter: critical thinking to improve problem-solving and decision-making skills. John Wiley & Sons, Inc., Hoboken, New Jersey, 2014. ISBN 978-1-118-72983-0

9. Use of Generative AI

Permission regulations	<p>The use of generative AI in assignments and projects is allowed, provided that students adhere to the following rules:</p> <ul style="list-style-type: none"> • Generative AI can be used for generating ideas, text structures, but all generated material must be reviewed and adjusted by the student to ensure it meets academic requirements. • Any use of generative AI must be disclosed in the Appendix section of each paper, using the following statement: "In preparing this paper, the author used [TOOL/SERVICE NAME] for the purpose of [REASON]. After using this tool/service, the author reviewed and edited the content as necessary and assumes full responsibility for the content of the paper."
Usage restrictions	<p>Students must not consider generative AI as a reliable source of information, as it does not provide clear references or documented sources.</p> <ul style="list-style-type: none"> • Direct citation of AI-generated content in academic papers as if it were a primary source is not allowed. • Activities where the use of generative AI is prohibited are specified by the instructor, typically including mid-terms and final assessments or tasks that do not involve the development of professional skills.

10. Evaluation

Education form	Periodic evaluations		Current evaluation	Individual study	Exam
	PE 1	PE 2			

Full-time study	-	20%	20%	20%	40%
Minimum performance standard					
Attendance and involvement (activity) at lectures and practical lessons. Obtaining the minimum grade '5' for each type of evaluation.					

11. Evaluation criteria

Activity type	Evaluation component	Evaluation method. Evaluation criteria.	Ratio in the final grade of the activity	Ratio in evaluating the discipline
Full-time study				
Midterm 1	-			
Midterm 2	Theoretical content: topics 8-14	Group Presentation: Social Dilemma Evaluation grid.	100%	20%
Current evaluation	Attitude	Self-assessment grid: <ul style="list-style-type: none"> • <i>Attendance</i> • <i>Active participation in class</i> • <i>Responsibility, respect and collaboration</i> 	10% 60% 30%	20%
Individual work /Project	Assignments on the ELSE platform	Timely completion and submission of assignments on the ELSE platform: <ul style="list-style-type: none"> • <i>The Sum of Me!</i> • <i>Restrictive Rules: A Personal & Reflective Case Study</i> • <i>Conflict Resolution Scenarios</i> • <i>My rocks, pebbles, sand & water</i> • <i>Public Me vs. Private Me</i> 	20% 20% 20% 20%	20%
Final Evaluation	Theoretical content	<ul style="list-style-type: none"> • <i>Examination paper: two subjects to be developed</i> 	100%	40%