SYLLABUS

1. Information about the program

1.1 Higher education institution	Politehnica University of Timișoara
1.2 Faculty [1] / Department[2]	Electronics, Telecommunications and Information Technologies / Communication and Foreign Languages
1.3 Field of study (name/code[3])	Electronics, Telecommunications and Information Technology Engineering / 20.20.10
1.4 Cycle of studies	Master
1.5 Study programme (name/code/qualification)	Communications Networks

2. Information about the discipline

2.1a Discipline name/Educational category[4]	Ethics and Academic Integrity / DC						
2.1b Discipline name in English	Ethics and Academic Integrity						
2.2 Course coordinator	Lecturer PhD Sorin Suciu						
2.3 Coordinator of applied activities [5]	Lecturer PhD Sorin Suciu						
2.4 Year of study[6]	1	**2.5** Semester	1	**2.6** Type of evaluation	V	**2.7** Course requirements[7]	DOB

3. Total estimated time - hours per semester (direct activities (fully assisted), partially assisted activities and unassisted activities[8])

3.1 Number of fully assisted hours/week	1.5 , of which:	lecture hours	1	seminar/laboratory/project hours			0.5/ 0 / 0
3.1* Total number of hours attended in full/semester	21 , of which:	lecture hours	14	seminar/laboratory/project hours			7 / 0 / 0
3.2 Total number of hours conducted online, fully assisted/semester	11 , of which:	lecture hours	8	seminar/laboratory/project hours			3
3.3 Number of partially attended hours/week	, of which:	project, research hours		practical hours		dissertation writing hours	
3.3* Total number of partially attended hours/semester	, of which:	research project hours		practical hours		hours spent writing dissertation	
3.4 Number of hours of unsupervised activities/week	2.1 , of which:	additional research hours in the library, on specialised electronic platforms and in the field					0.5
		hours of individual study using textbooks, course materials, bibliographies and notes					0.8
		hours of preparation for seminars/laboratories, homework and reports, portfolios and essays					0.8
3.4* Total number of hours of unsupervised activities/semester	29 , of which:	hours of additional research in the library, on specialised electronic platforms and in the field					7
		hours of individual study using textbooks, course materials, bibliographies and notes					11
		hours of seminar/laboratory preparation, homework and reports, portfolios and essays					11
3.5 Total hours/week[9]	3						
3.5* Total hours/semester	50						
3.6 Number of credits	2						

4 Prerequisites (where applicable)

4.1 Curriculum	•
4.2 Learning outcomes	•

5. Conditions (where applicable)

5.1 Course delivery	• Classroom, laptop, projector, blackboard, internet connection

5.2 for practical activities	• Seminar room, laptop, projector, blackboard, internet connection

6. **Learning outcomes** to which the discipline contributes

Knowledge	• C1. The student/graduate is familiar with ethical standards and citation rules • C2. The student/graduate is familiar with the resources and methods of continuing education • C3. The student/graduate understands the structure and style of academic and technical texts
Skills	• A1. The student/graduate applies rules of academic integrity • A2. The student/graduate communicates results professionally, clearly, coherently and accurately in the form of reports, documentation and scientific papers • A3. The student/graduate assesses their skills and sets career goals.
Responsibility and autonomy	• RA1. The student/graduate respects and promotes standards of ethics and professional integrity in all stages of research • RA2. The student/graduate contributes to the development of professional relationships based on respect and collaboration. • RA3. The student/graduate participates in the dissemination of knowledge through research and scientific communication activities. • RA4. Students/graduates take responsibility for their own professional development

7. Course objectives (associated with specific learning outcomes)

- The **Academic Ethics and Integrity** course is part of the *Electronic Engineering, Telecommunications and Information Technology* field and aims to familiarise students with the fundamental principles, values and norms of academic ethics and integrity in research, education and scientific communication. The course provides conceptual guidelines and practical tools for developing responsible conduct in academic and professional activities.
  Through the topics covered, the course contributes to the development of transversal skills in ethical reflection, recognition and prevention of deviations from good academic conduct (plagiarism, falsification, dishonesty, misuse of data), but also to the formation of a proactive attitude towards compliance with ethical and legal norms specific to the technical-scientific field.
- The rationale for including the discipline in the curriculum lies in the need to strengthen the culture of integrity among future data engineering specialists, a field in which accuracy, transparency and responsibility in information management and communication are essential values.
  At the end of the course, students will:

- understand the importance of ethical principles and integrity in academic work, research and the professional environment;
- recognise the main types of ethical misconduct and know how to avoid them in academic practice;
- apply ethical and legal standards relating to intellectual property and data use;
- demonstrate responsibility, honesty and respect for their own work and that of others;
- adopt ethical conduct in the process of learning, research and scientific communication.

8. Contents

8.1 Course	Number of hours	Of which online	Teaching methods
Conceptual delimitations (a. Morality, ethics, deontology. The moral agent; b. Values, principles, ethical norms; c. The specifics of academic ethics	2		Interactive methods. Lecture (presentation) supported by PPT presentations, discussions,
Ethical theories (a. Virtue ethics; b. Utilitarianism; c. Ethical Kantianism; d. Ethical relativism; e. Ethical realism; f. Ethical non-cognitivism;	2	2	

Academic writing (a. The "they say/I say" model; b. "They say": summarising and quoting; c. "I say": agreement, disagreement, simultaneous agreement and disagreement.)	2	2	explanations, examples, demonstrations, case studies
Plagiarism and its forms (a. Specifics of plagiarism and self-plagiarism; b. Types of plagiarism.)	2	2	
Academic integrity. Corrupt forms of academic integrity and dishonesty (a. Specifics of academic integrity; b. Corrupt forms of academic integrity; c. Dishonest behaviour.)	2	2	
Legal aspects of deviations from good academic conduct (a. Intellectual property; b. Academic discipline - as part of work discipline.)	2		
Legal consequences and sanctions (a. Consequences relating to intellectual property; b. Disciplinary consequences; c. Criminal consequences.)	2		

Bibliography [10]

1. Graff, Gerald and Birkenstein, Cathy. 2015. Manual for academic writing: They say / I say. Paralela 45 Publishing House, Pitești.
2. Șercan, Emilia. 2017. The Doctorate Factory or How the Foundations of a Nation Are Crumbling. Humanitas Publishing House, Bucharest.
3. Weber-Wulff, D. 2014. False Feathers. A perspective on Academic Plagiarism. Springer, New York
4. Papadima, L., (coord.), Academic Ethics. Framework Curriculum, University of Bucharest, available at http://mepopa.com/Pdfs/papadima_2017.pdf, [accessed: August 2018].
5. Haranguș, Cornel. 2007. Business Ethics, Eurostampa Publishing House, Timișoara.
6. Macovei, I. 2010. Treatise on Intellectual Property Law. C.H. Beck Publishing House, Bucharest.
7. Săraru, C. 2010. Elements of General Theory of Law for Economic Education. C.H. Beck Publishing House, Bucharest.
8. Suciu, Sorin, "The Rhetoric of Post-Truth", Professional Communication and Translation Studies, Politehnica University of Timișoara, Volume 10, 2017.
9. Băiaș, Cosmin, Luminosu, Caius, Suciu, Sorin – Course support.
10. Băiaș Constantin, Luminosu Caius, Suciu Sorin. 2021. „Teaching Ethics and Academic Integrity – educational challenges and institutional contexts", ICERI2021 Proceedings, Valencia, IATED, ISBN: 978-84-09-34549-6, DOI: 10.21125/iceri.2021.0462

8.2 Applied activities [11]	Number of hours	Of which online	Teaching methods
General notions of ethics and deontology of the U.P.T.	2		Interactive methods. Discussions, explanations, examples, case studies. Presentation and debates on papers on given topics. Thematic discussions focused on the materials made available to students.
Copyright. Case studies on academic writing	2	2	
Legal aspects. Case law	2		
Knowledge assessment – Questions from previous seminars	1	1	

	Bibliography[12] 1. C. BĂIAȘ, C. LUMINOSU, S. SUCIU – Course support material; 2. D.T. GRUESCU – Seminar support material; 3. G. E. MOCUȚA, R. BĂDĂRĂU, M. MEDELEANU, V. B. MARINCA, et al. – FRAMEWORK GUIDE for writing a dissertation/final thesis for a master's degree at U.P.T.; 4. Excerpts from the Code of Ethics and Professional Conduct of the Polytechnic University of Timișoara (https://www.upt.ro/img/files/2014- 2015/etica/Codul_de_etica_CartaUPT-Anexa1.pdf, accessed on 04.09.2018 5. Excerpts from the codes of ethics of professional associations; 6. Excerpts from the National Education Law No. 1/2011, Law No. 8/1996 on the protection of copyright and related rights; 7. Case law on copyright and related rights

9. Assessment

Type of activity	**9.1** Assessment criteria[13]	**9.2** Assessment methods	**9.3** Weighting in the final mark
9.4 Course	- knowledge of academic ethics and integrity standards and how they are implemented at U.P.T.; - knowledge of the requirements for writing a scientific paper; - knowledge of the types of sanctions applicable in the event of non-compliance with ethical and academic integrity standards;	Written exam (multiple-choice test to assess concepts and knowledge)/oral assessment/project	50%
9.5 Applied activities	**S:** - understanding seminar topics; - cognitive ability to analyse and synthesise concrete situations in which the concepts of the discipline operate	-attendance at seminars - active participation in seminars (answers, questions, additions, debates, etc.); - reports/essays on given topics; - multiple-choice test;	50%
	L:		
	P:		
	Pr:		
	Tc-R[14] :		
9.6 Minimum performance standard (minimum knowledge required to pass the course and how it is assessed)[15]			
• Understanding and explaining the minimum concepts of academic ethics and integrity; • Understanding how to implement the concepts of academic ethics and integrity. Identifying the correct framework/method for solving the exam problem			

Date of completion

23.09.2025

Course lecturer (signature)

Applied activities coordinator (signature)

Head of department (signature)

Date of approval by the Faculty Council[16]

07.10.2025

Dean (signature)