SYLLABUS

1. Data about the program of study

1.1 Institution	Technical University of Cluj-Napoca
1.2 Faculty	Faculty of Electronics, Telecommunications and information Technology
1.3 Department	Applied Electronics
1.4 Field of study	Electronic Engineering, Telecommunications and Information Technologies
1.5 Cycle of study	Bachelor of Science
1.6 Program of study / Qualification	Telecommunications Technologies and Systems/ Engineer Applied Electronics/Engineer
1.7 Form of education	Full time
1.8 Subject code	TST-E57.20/EA-E58.20

2. Data about the subject

2.1 Subject name	Academics Ethics and Integrity						
2.2 Subject area	Electronics and Telecommunications Engineering						
2.3 Course responsible	Assoc. Prof. Cristian FARCAS, Ph.D – Cristian.Farcas@ael.utcluj.ro						
2.4 Teacher in charge with seminar / laboratory / project							
2.5 Year of study	IV	2.6 Semester	8	2.7 Assessment	V	2.8 Subject category	DC/DO

3. Estimated total time

3.1 Number of hours per week	1	of which: 3.2 course	1	3.3 seminar / laboratory	0
3.4 To Total hours in the curriculum	14	of which: 3.5 course	14	3.6 seminar / laboratory	0
Distribution of time					hours
Manual, lecture material and notes, bibliography					20
Supplementary study in the library, online specialized platforms and in the field					3
Preparation for seminars / laboratories, homework, reports, portfolios and essays					10
Tutoring					0
Exams and tests					3
Other activities:					

3.7 Total hours of individual study	36
3.8 Total hours per semester	50
3.9 Number of credit points	2

4. Pre-requisites (where appropriate)

4.1 curriculum	
4.2 competence	

5. Requirements (where appropriate)

5.1. for the course	projector
5.2. for the seminars / laboratories / projects	-

6. Specific competences

Professional competences	N/A
Transversal competences	CT1: Methodical analysis of the problems encountered in the activity, identifying the elements for which there are established solutions, thus ensuring the fulfillment of professional tasks. CT2: Defining the activities in each stage and distributing them to the subordinates with the complete explanation of the duties, according to the hierarchical levels. It ensures the efficient exchange of information and inter-human communication. CT3: Adaptation to new technologies, professional and personal development, through continuous training. Use of printed documentation sources, specialized software and electronic resources in Romanian and in (at least) one language of international circulation.

7. Discipline objectives (as results from the key competences gained)

7.1 General objective	The objective is to accustom students with the principles of ethics and academic integrity, get to know the main types of scientific texts and publication venues in the field of Electronics, Telecommunications and Information Technology Engineering.
7.2 Specific objectives	1. Understand the process and rigors of writing a scientific text in the field of Electronics and Telecommunications Engineering. 2. Develop academic writing skills 3. Develop critical thinking skills for evaluating the quality of scientific texts. 4. Know the main types of scientific texts and their composition, and key journals and conferences in the field. 5. Acquire skills and methods of individual and group work for writing and reviewing scientific papers.

8. Contents

8.1 Lecture (syllabus)	Teaching methods	Notes
1. Introduction to writing scientific texts in the field of Electronics and Telecommunications Engineering	Interactive lecture	Use of .ppt presentation, projector, blackboard
2. Key scientific publication venues in the field		
3. Best practices in intellectual creation (1). Doing high-quality work		
4. Best practices in intellectual creation (2). Avoiding plagiarism		
5. Writing a scientific paper (1)		

6. Writing a scientific paper (2)		
7. Evaluation and peer-review of a scientific paper in the field.		

Bibliography

1. Fundamental publishing guidelines and principles: IEEE Publication Services and Products Board Operations Manual, https://pspb.ieee.org/images/files/files/opsmanual.pdf, 15 February 2002, Amended 22 June 2018.
2. Fundamental values and publishing principles: IEEE Principles of Scholarly Publishing, http://ieeeauthorcenter.ieee.org/wp-content/uploads/IEEE_Publishing_Principles.pdf.
3. Derek Rowntree, Învață cum să înveți (Learn How to Study), 1970.
4. Dan Ariely, Adevărul (cinstit) despre necinste. Cum îi mințim pe toți - dar mai ales pe noi înșine (The (honest) truth about dishonesty), Ed. Publica, 2012.
5. Andrei Plesu, Minima moralia, editia a V-a, Ed. Humanitas, 2013.
6. Pat Currie, Staying out of trouble: Apparent plagiarism and academic survival, Journal of Second Language Writing, Vol. 7, Iss. 1, Jan1998, pp1-18.

Online references and other information:

7. Links will be mentioned during lectures and available at: http://asl.utcluj.ro/didactic

9. Bridging course contents with the expectations of the representatives of the community, professional associations and employers in the field

The discipline content and the acquired skills are in agreement with the expectations of the professional organizations and the employers in the field, where the students carry out the internship stages and/or occupy a job (in the field of project management), and the expectations of the national organization for quality assurance (ARACIS).

10. Evaluation

Activity type	10.1 Assessment criteria	10.2 Assessment methods	10.3 Weight in the final grade
10.4 Course	Level of knowledge and skill acquired, Quality of delivered paper and reviews	1) writing one paper	50%
		2) writing two paper reviews	50%

10.6 Minimum standard of performance

Minimal knowledge:

- ✓ *principles of ethics and academic integrity, get to know the main types of scientific texts and publication venues in the field of Electronics, Telecommunications and Information Technology Engineering.*

Minimal skills:

- ✓ Understand the process and rigors of writing a scientific text in the field of Electronics and Telecommunications Engineering.
- ✓ Develop academic writing skills

Qualitative level:

- ✓ The final grade (N) is calculated as average of marks obtained in the evaluation of written tasks. The condition for obtaining the ECTS credits is that both components of the final grade to be higher than or equal to 5 (five).
  NF >=5

Date of filling in:	Responsible	Title First name SURNAME	Signature
16.06.2025	Course	Assoc. Prof. Cristian FARCAS, Ph.D.	

Date of approval in the Council of Communications Department 18.06.2025	Head of Communications Department Prof. Virgil DOBROTA, Ph.D.
Date of approval in the Council of Faculty of Electronics, Telecommunications and Information Technology 25.06.2025	Dean Prof. Ovidiu POP, Ph.D.