SYLLABUS

1. Data about the program of study

1.1	Institution	Technical University of Cluj-Napoca
1.2	Faculty	Faculty of Electrical Engineering
1.3	Department	Electrotechnics and Measurements
1.4	Field of study	Electrical Engineering
1.5	Cycle of study	Bachelor of Science
1.6	Program of study/ Qualification	Electrical System Cluj-Napoca in English language
1.7	Form of education	Full time
1.8	Subject code	33.10

2. Data about the subject

2.1	Subject name				French Language 4	
2.2	Course responsible/ lecturer				Lecturer Cristina MĂLUȚAN, PhD Cristina.Malutan@lang.utcluj.ro	
2.3	Teachers in charge of Seminars/ Laboratory/ Project					
2.4 Year of study		II	2.5 Semester	2	2.6 Type of assessment *(E – exam, C – colloquium, V – verification)*	C
2.7 Subject category		*DF – fundamental, DD – in the field, DS – specialty, DC – complementary*				DC
		DI – compulsory, DO – elective, Dfac – optional				DO

3. Estimated total time

3.1 Number of hours per week:	1	of which	3.2 Course	1	3.3 Seminar		3.3 Laboratory		3.3 Project	
3.2 Total hours per semester	14	of which	3.5 Course	14	3.6 Seminar		3.6 Laboratory		3.6 Project	

3.7 Individual study:	
(a) Manual, lecture material and notes, bibliography	2
(b) Supplementary study in the library, online and in the field	2
(c) Preparation for seminars/laboratory works, homework, reports, portfolios, essays	
(d) Tutoring	7
(e) Exams and tests	
(f) Other activities	

3.8 Total hours of individual study *[sum (3.7(a) to 3.7(f))]*	11
3.9 Total hours per semester *[sum of 3.4 and 3.8]*	25
3.10 Number of credit points	1

4. Prerequisites (where applicable)

4.1	Curriculum	
4.2	Competences	Foreign language proficiency level B1 (according to the Common European Framework of Reference for Languages and the European Language Portfolio).

5. Requirements (where appropriate)

5.1	For the course	
5.2	For the applications	

6. Specific competences

Professional competences	Identifies the distinctive features of a foreign language for specific purposes; acquires linguistic and communicative conventions of academic style; uses the linguistic structures necessary for effective expression in a foreign language.
Cross competences	Knows the conventions of oral and written communication in professional contexts and the importance of adhering to the ethical code of the profession; objectively self-assesses the need for continuous professional development in order to facilitate labor market integration, adapt to its evolving requirements, and support personal and professional growth. Uses linguistic skills and information and communication technology knowledge effectively. Works in a team.

7. Expected learning outcomes

Knowledge	The student/graduate demonstrates the ability to effectively communicate aspects and results of engineering activities to various categories of public, adapting his/her discourse to the level of expertise and the needs of the interlocutors.
Abilities	The student/graduate communicates fluently, both in his mother tongue and in an international language, reports, documentation, presentations about engineering projects.
Responsibility and autonomy	The student/graduate adheres to the professional principles and norms of engineering communication, using appropriate language and conveying information accurately and clearly. The student/graduate acts with rigor and professionalism in drafting engineering documentation, ensuring integrity, coherence and compliance of the information with the standards of the field.

8. Discipline objectives (based on specific competencies acquired)

8.1	General objective	Development of communicative competence in a technical professional context.
8.2	Specific objectives	Upon completion of the course, students will be able to: Prepare documents specific to the engineering field Develop written or multimedia materials using appropriate language adapted to the technical professional context and in accordance with relevant linguistic conventions Appropriately use information sources and digital technologies (including AI) for information selection, paraphrasing, avoiding plagiarism, and proper referencing

9. Contents

9.1. Course (Lectures)		Number of hours	Teaching methods	Additional remarks
1	Types of discourse: argumentative, informative, descriptive, etc. – with applications in the technical and scientific field	2	Lecture / Interactive teaching supported by digital technologies	Individual mini-projects Selection of exercises and tasks tailored to the competence level of the group
2	Lecture / Interactive teaching using digital technologies Individual mini-projects The selection of exercises and tasks is adapted to the competence level of the group The process of developing a technical document (user manuals and technical instructions, laboratory reports, scientific articles, etc.) Evaluation of the topic, purpose, and audience	2		
3	Stages in developing a technical document – research, information collection, and selection Responsible use of digital information resources; AI as a research tool	2		
4	Identification of relevant material Detection of informational errors in AI-generated sources Organization of information; selection and adaptation of ideas in the technical field	2		
5	Writing, revision, and publication/presentation of the selected material	2		
6	Appropriate use of conventional and AI-generated information sources, including avoiding plagiarism, paraphrasing, and proper referencing	2		
7	Final assessment	2		

Bibliography

1. Oddou, M. (2010), Informatique.com, Clé International, Paris
2.Tescula, C., Le français de la technique, UT.Press, Cluj-Napoca,2005. (available at Biblioteca UTCN)
3.Lahmidi, Z., (2004), Sciences-techniques.com, Clé International, Paris
4.Tolas, J., Gewirtz, O., Carras, C. (2014), Réussir ses études d'ingénieur en français, PUG, Grénoble.
5.Măluțan, C., (2019), Découvrez le français de l'informatique, UTPress, Cluj-Napoca
6.Fayet, M., Commeignes, J.-D. (2008). Méthodes de communication écrite et orale, Paris, Dunod:http://www.lfaculte.com/2016/08/telecharger-livre-methode-de.html)1

10. Alignment of course content with expectations of the epistemic community, professional associations, and representative employers in the field

Knowledge of a foreign language enables greater flexibility in graduates' integration into the labor market, as well as access to personal and professional development opportunities. Introduction to specialized terminology facilitates the ability to conduct research and documentation in the chosen profession.

11. Assessment

Activity type	11.1 Assessment criteria	11.2 Assessment methods	11.3 Weight in the final grade (%)
11.4 Course	Acquisition of specialized vocabulary and related grammatical concepts; fluency and accuracy in both spoken and written foreign language.	The student portfolio, including individual study assignments, is graded if submitted within the established deadlines.	Final written exam – 60% Portfolio (individual study) – 40%
11.6 Minimum standard of performance: Appropriate written expression on a given topic. The final grade is calculated provided that each component of the final assessment is completed correctly at a minimum level of 50%.			

Date of completion	Lecturers	Title/ Surname/ Name:	Signature
September 2025	Course	Lecturer Cristina MĂLUŢAN, PhD	
	Applications Seminar/ Laboratory/ Project		

Date of approval in the ETHM Department Council January 2026	**Head of Department:** Prof. Eng. MICU Dan Doru, PhD
Date of approval in the Faculty of Electrical Engineering Council February 2026	**Dean:** Assoc. Prof. Eng. CZIKER Andrei, PhD