

Syllabus

1. Data about the program of study

1.1 Institution	Technical University of Cluj-Napoca
1.2 Faculty	Automation and Computer Science
1.3 Departament	Automation
1.4 Field of study	Automation, Applied Informatics and Intelligent Systems
1.5 Cycle of study	Bachelor of Science
1.6 Program of study/Qualification	Automation and Applied Informatics (English)
1.7 Form of education	Full time

2. Data about the subject

2.1 Subject name	English Language 1			Subject code	7.10
2.2 Course responsible/lecturer	-				
2.3 Teachers in charge of applications	Assoc. Prof. Sonia Munteanu, Ph. D. Sonia.Munteanu@lang.utcluj.ro Assoc. Prof. Cecilia Policsek, Ph. D. Cecilia.Policsek@lang.utcluj.ro				
2.4 Year of study	1	2.5 Semester	1	2.6 Assessment (E/C/V)	C
2.7 Type of subject	<i>DF – fundamental, DD – in the field, DS – specialty, DC – complementary</i>				DC
	<i>DI – compulsory, DO – elective, D fac – optional</i>				DOP

3. Estimated total time

3.1 Number of hours per week	2	of which:	3.2 Course	0	3.3 Seminar	2	3.3 Laboratory	0	3.3 Project	0
3.4 Total hours in the teaching plan	28	of which:	3.5 Course	0	3.6 Seminar	28	3.6 Laboratory	0	3.6 Project	0
3.7 Time distribution (hours per semester) for:										
(a) Manual, lecture material and notes, bibliography										8
(b) Supplementary study in the library, online and in the field										0
(c) Preparation for seminars/laboratory works, homework, reports, portfolios, essays										10
(d) Tutoring										0
(e) Exams and tests										4
(f) Other activities:										0
3.8 Total hours individual study hours (sum of (3.3(a))...3.3(f)))				22						
3.9 Total hours per semester (3.2+3.4)				50						
3.10 Number of credits points				2						

4. Pre-requisites (where appropriate)

4.1 Curriculum	-
4.2 Competence	Knowledge of general English minimum A2-B2 (CEFR)

5. Requirements (where appropriate)

5.1. For the course	N/A
5.2. For the applications	Class attendance is mandatory.

6. Specific competences

6.1 Professional competences	Communication in English in academic and professional contexts at B1+/B2 level.
6.2 Cross competences	CT2 The identification, description and completion of the processes from the management of the projects, by playing different roles within a team, while expressing oneself in a concise and clear manner, both when writing and speaking.

7. Expected learning results

Knowledge	Students will have improved their knowledge of vocabulary of relevance to their area of specialization and grammar-related rules central to effective communication in technical contexts.
Skills	At the end of the seminar, students will have improved their skills in terms of using specialized vocabulary in English in areas that belong to their specialization, grammar-related structures that ensure effective communication in academic and professional contexts and listening for detail in relation to conversations and talks on technical topics. Students will have improved their ability of working in pairs and teams.
Responsibility and autonomy	Students will have developed their understanding in terms of using learning sources critically and responsibly. They will have developed their awareness in terms of the importance of studying specialized vocabulary.

8. Course objectives

8.1 General objective	Development of the ability to communicate in English, in technical and professional contexts.
8.2 Specific objectives	After completing the seminar, the student will be able to: -- participate in meetings and express opinions, assessments, and recommendations within this framework. -- take notes on topics that belong to their area of expertise. -- read different types of technical documents and gather specific and general information; -- write and speak about their professional skills, needs and abilities, as well as about their professional development.

9. Contents

9.2 Applications (seminars/laboratories/projects)*	No. hours	Teaching methods	Notes
1. Asking and answering questions within professional meetings. Taking notes and summarizing spoken information. Mathematical language in English: describing geometrical shapes, mathematical formulae, expressing distance and measurement units.	2	Interactive teaching, work in pairs/teams, mini-individual and group projects, case studies, debates, focus on problem-solving approaches	The exercises and tasks will be selected based on the level of competence of each group of students, for each topic
2. Capturing information from specialized documents (articles, user manuals, brochures, written messages, product reviews, reports and proposals, etc.) and rendering it in writing or in front of an audience of specialists and non-specialists. Fundamentals of ICT vocabulary and discourse	2		
3. Comparing and contrasting products, processes, events or activities	2		
4. Expressing opinion on job-related and professional aspects. Complaints regarding product or services quality.	2		
5. Expressing different degrees of certainty, assessing situations, events or objects. Expressing results and conditions, providing information to invalidate a pattern of reasoning. Giving instructions and advising about OS. Extracting main ideas from texts. Describing events, their calendar, sequence and duration.	2		
6. Expressing opinion about and recommendation for devices or digital equipment, orally and in writing.	2		
7. Comparing interfaces. Giving instructions for various operations.	2		
8. Formulating proposals, orally and in writing, and answering properly to proposals formulated by others. Expressing agreement and disagreement. Expressing warnings regarding data protection online. Giving instructions about data protection.	2		
9. Organizing and participating in meetings on topics within one's area of specialization. Describing uses of internet: queries, writing emails, netiquette. The difference between the formal and the informal register.	2		

10. Euphemistic expression and politeness within professional meetings, avoiding misunderstanding, mitigating conflict and fixing poor communication. Describing types of software. The qualitative assessment.	2		
11. Anticipating events and forecasting major and minor trends. Vocabulary of programming. Asking and answering questions about programming languages. Presenting results and conditions.	2		
12. Providing feedback, orally and in writing, regarding technical and professional topics	2		
13. Students projects	2		
14. Written assessment	2		
Bibliography: 1. Bonamy, D. (2011) <i>Technical English 3&4</i> , course book, workbook, CDs, Pearson, Longman. 2. Esteras, S. R. & al. (2010). <i>Professional English in Use for Computers and the Internet</i> , CUP. 3. Biber, D & al. (2009) <i>Longman grammar of spoken and written English</i> , Longman. 4. Ibbottson, M. (2010) <i>Cambridge English for Engineering</i> , CUP.			

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

A better command of a foreign language will ensure a more flexible adjustment of the students to the labor market, as well as increased access to individual professional development. The introduction to the specificity of the language of the students' area of specialization will lead to better research abilities in terms of the chosen profession.

11. Evaluation

Activity type	Assessment criteria	Assessment methods	Percentage distribution in the final grade
Course			
Seminar	Students are accepted to take the test only if they have attended 80% of the classes and solved all the problems/exercises recommended for individual study.	Written test Oral test Assessment of portfolio	Written test 30% Oral test 30% Portfolio 40%
Laboratory			
Project			
Minimum standard of performance: The final grade is calculated if each component of the final assessment is completed to at least 60%.			

Date of completion:		Title / Name	Signature
4.07.2026	Applications	Assoc. Prof. Sonia Munteanu, Ph. D.	
		Assoc. Prof. Cecilia Policsek, Ph. D.	

Date of approval by the Department Board	Head of the Department Prof. eng. Honoriu Mugurel Ioan VĂLEAN, Ph. D.
Date of approval by the Faculty Council	Dean Prof. eng. Vlad MUREȘAN, Ph. D.