

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	Systems Engineering
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
1.8 Subject code	7.10

2. Data about the subject

2.1 Subject name	English Language 1				
2.2 Course responsible/lecturer	-				
2.3 Teachers in charge of applications	Assoc. Prof. Sonia Munteanu, Ph. D. Sonia.Munteanu@lang.utcluj.ro Lect. 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> <i>DI – compulsory, DO – elective, D fac – optional</i>				DC
					DI

3. Estimated total time

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

7.1 General objective	Development of the ability to communicate in English, in technical and professional contexts.
7.2 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.

8. Contents

8.2 Applications (seminars/laboratories/projects)*	No.hours	Teaching methods	Notes
1. Mathematical language in English: describing geometrical shapes, mathematical formulae, expressing distance and measurement units.	2	interactive teaching, work in pairs/teams, mini-individual projects, and group projects	The exercises and tasks will be selected based on the level of competence of each group of students, for each topic
2. Fundamentals of ICT vocabulary and discourse	2		
3. Describing ICT systems and networks	2		
4. Comparing and contrasting products based on their description. Classification of products.	2		
5. 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. Providing information in order to support or invalidate reasoning.	2		
7. Comparing interfaces. Giving instructions for various operations.	2		
8. Expressing warnings regarding data protection online. Giving instructions about data protection.	2		
9. Describing uses of internet: queries, writing emails, netiquette. The difference between the formal and the informal register.	2		
10. Describing types of software: creative uses of various software. The qualitative assessment.	2		
11. Vocabulary of programming. Asking and answering questions about programming languages. Presenting results and conditions.	2		
12. Fundamentals of networks vocabulary. Describing a network.	2		
13. Written assessment	2		
14. Oral 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. Esteras, S.R. (2008). <i>English for Computer Users</i> , CUP. 3. Biber, D & al. (2009) <i>Longman grammar of spoken and written English</i> , Longman. 4. Glendinning, <i>Technology</i> , vol I-II, Oxford University Press, 2008. 5. Ibbottson, M. (2010) <i>Cambridge English for Engineering</i> , CUP.			

9. 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.

10. 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 filling in:		Title / Name	Signature
30.06.2023	Applications	Conf. Sonia Munteanu, Ph. D.	
		Lect. Cecilia Policsek, Ph. D.	

Date of approval by the Department Board	Head of Departament Assoc. Prof. Ruxanda Literat, Ph. D.
Date of approval by the Faculty Council	Dean Prof.dr.ing. Liviu Cristian MICLEA