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	7.20

2. Data about the subject

2.1	Subject name			German Language 1		
2.2	Course responsible/ lecturer					
2.3	Teachers in charge of Seminars/ Laboratory/ Project			Lecturer Mona TRIPON, PhD. Mona.Tripon@lang.utcluj.ro		
2.4 Year of study	1	2.5 Semester	1	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		3.3 Seminar	1	3.3 Laboratory		3.3 Project	
3.2 Total hours per semester	14	of which	3.5 Course		3.6 Seminar	14	3.6 Laboratory		3.6 Project	

3.7 Individual study:	
(a) Manual, lecture material and notes, bibliography	5
(b) Supplementary study in the library, online and in the field	
(c) Preparation for seminars/laboratory works, homework, reports, portfolios, essays	4
(d) Tutoring	
(e) Exams and tests	2
(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	

5. Requirements (where appropriate)

5.1	For the course	
5.2	For the applications	Attendance at seminars is mandatory

6 Specific competences

Professional competences	- Correct and appropriate use of grammatical and linguistic structures in the foreign language - Identifying the distinctive features of the foreign language for specific purposes and using the basic elements of scientific discourse (lexicon, linguistic and grammatical structures)
Cross competences	- Identify opportunities for further training and make effective use of learning resources and techniques for their own development. - Facilitate foreign language documentation skills for specialist areas by ensuring an appropriate level of language competence. - Identifying roles and responsibilities in a multi-specialized, multinational and multilingual team; making decisions and assigning tasks, applying effective interpersonal and working techniques in a multinational 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	Students should acquire knowledge and integrated skills to communicate in German in professional (technical and engineering) contexts and on job related topics.
8.2	Specific objectives	At the end of this seminar, the students will be able to: - Participate and express their opinion, evaluation and recommendation in work-related meetings/events/activities; - Take notes on specialized topics within their field of specialization; - Read and extract specific and general information from a variety of technical texts; - Write and talk about their own work/professional skills and abilities,

		professional needs and development.

9 Contents

9.2. Applications - Seminar /Laboratory/Project		Number of hours	Teaching methods	Additional remarks
1	The relevance of German in the technical field. Variants of the German language	1	Presentation of contents, elicitation, problem solving tasks, group and pair work, peer evaluation, formative assessment.	Contents are organized and adapted to the groups level
2	The language of mathematics: mathematical formulas, geometric shapes. Expressing distances and measurement units	1		
3	Main differences between general and specialized language (morphology, syntax, speech).	1		
4	Lexical derivation, conversion and the production of compound words in the German language	1		
5	Lexical interferences in the technical language. Neologisms and anglicisms	1		
6	Lexical loans from the German technical vocabulary	1		
7	Syntactic structures in the technical language. Coordination and subordination	1		
8	Syntactic relationships focused on the process. Impersonal expressions.	1		
9	Syntactic relationships focused on the process. Impersonal expressions.	1		
10	Describing events, their calendar; order and duration	1		
11	Extracting information from specialized texts. Identification of topics, main /secondary ideeas	1		
12	Predicting development of events, highlighting main trends and secondary tracks or less important details.	1		
13	End-term exam -writen	1		
14	End-term exam -oral	1		

Bibliography

The materials used in class will be provided electronically by the teacher through MSTeams platform or any other means agreed upon.

1. Diensel, Sabine/Geiger,Susanne: Großes Übungsbuch Grammatik A2-B2. Hueber Verlag. 1 Auflage, 2009. ISBN 978-3-19-101721-7

2. Hohmann, Sandra: Einfach Schreiben! Deutsch als Zweit-und Fremdsprache A2-B1, Ernst Klett Verlag Stuttgart, 2016. ISBN 978-3-12-676231-1

3. Steinmetz,Maria/Dintera, Heiner: Deutsch für Ingenieure. Ein DaF-Lehrwerk für Studierende ingenieurwissenschaftlicher Fächer. 2. Auflage. Springer Vieweg, 2018.

4. Tripon, Mona: *Faszination Technik. Sprachtrainer Deutsch für Studenten technischer Universitäten*. EdituraNapoca Star, Cluj-Napoca, 2012. ISBN 978-973-647908-3

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

Mastering a foreign language will support students in a more flexible integration in the labour market, improving personal development. The introduction in the language for specific purposes and academic discourse will facilitate reading and writing more documents in the field of study, making informed decisions on various types of information, and keeping up to date with state-of-art knowledge in students' professional field.

11 Assessment

Activity type	11.1 Assessment criteria	11.2 Assessment methods	11.3 Weight in the final grade (%)
11.4 Course			
11.5 Applications	Completion of end-term evaluation, homework or individual study solving, attendance to seminar	End-term test (written) Oral evaluation of the individual study material	Written test 50% Oral evaluation 50%
11.6 Minimum standard of performance: Minimum standard of performance: at least 60% of all components of tasks solved correctly			

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

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