

SYLLABUS

1. Data about the program of study

1.1 Institution	The Technical University of Cluj-Napoca
1.2 Faculty	Faculty of Automation and Computer Science
1.3 Department	Computer Science - English
1.4 Field of study	Computer Science and Information Technology
1.5 Cycle of study	Bachelor of Science
1.6 Program of study/Qualification	Computer Science/ Engineer
1.7 Form of education	Full time

2. Data about the subject

2.1 Subject name	German Language I			Subject code	7.3
2.2 Course responsible / lecturer	-				
2.3 Teachers in charge of seminars / Laboratory / project	Lector dr. Tripon Mona - Mona.Tripon@lang.utcluj.ro				
2.4 Year of study	I	2.5 Semester	1	2.6 Type of assessment (E - exam, C - colloquium, V – verification)	E
2.7 Subject category	Formative category: DF – fundamental, DS – speciality, DC – complementary				DF
	Optionality: DOB – mandatory, DOP – optional (alternative), DFA – optional (free choice)				DOB

3. Estimated total time

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

4. Pre-requisites (where appropriate)

4.1 Curriculum	None
4.2 Competence	Minimum A2 level (CEFR)

5. Requirements (where appropriate)

5.1. For the course	N/A
5.2. For the applications	Class attendance, individual study and homework completion

6. Specific competence

6.1 Professional competences	N/A
------------------------------	-----

6.2 Cross competences	CT2 – Identifying, describing and conducting processes in the projects management field, assuming different roles inside the team and clearly and concisely describing, verbally or in writing, in Romanian and in an international language, the own results from the activity field.
-----------------------	---

7. Expected Learning Outcomes

Knowledge	- Is familiar with and can use the specialized vocabulary of the technical field in German; - Demonstrates the ability to communicate (in writing and orally) effectively on aspects and results of engineering activities to various audiences; - Is familiar with scientific discourse and knows how to adapt it to the level of expertise and needs of the audience.
Skills	- Can provide a clear and detailed description of a wide range of topics related to their field of interest; - Communicates fluently in German and can prepare documentation and presentations on engineering projects, actively participating in professional interactions appropriate to their language proficiency level; - Can effectively use digital and multimedia tools and technologies to improve oral and written expression in German in a professional context
Responsibilities and autonomy	- Adheres to the principles and professional standards of engineering communication, using appropriate language and conveying information accurately and clearly; - Acts with rigor and professionalism when drafting engineering documentation, ensuring the integrity, consistency, and compliance of the information with industry standards.

8. Discipline objective (as results from the *key competences gained*)

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 - Seminars/Laboratory/Project	Hours	Teaching methods	Notes
The relevance of German in the technical field. Variants of the German language	2	Teaching using digital and multimedia technologies; problem solving tasks, group and pair work, peer evaluation, formative assessment.	Contents are organized and adapted to the groups' level
The language of mathematics: mathematical formulas, geometric shapes. Expressing distances and measurement units	2		
Main differences between general and specialized language (morphology, syntax, speech).	2		
Lexical derivation, conversion and the production of compound words in the German language	2		
Lexical interferences in the technical language. Neologisms and anglicisms.	2		
Lexical loans from the German technical vocabulary	2		
Syntactic structures in the technical language. Coordination and subordination	2		
Syntactic relationships focused on the process. Impersonal expressions.	2		
Expressing the relationships of causality, adversity, temporal and	2		

modal relations			
Describing events, their calendar; order and duration	2		
Extracting information from specialized texts. Identification of topics, main /secondary ideas	2		
Predicting development of events, highlighting main trends and secondary tracks or less important details.	2		
End-term exam -oral	2		
End-term test -written	2		
Bibliography: The materials used in class will be provided electronically by the teacher through MS-Teams platform or any other means agreed upon. 1. Diensel, Sabine/Geiger,Susanne: <i>Großes Übungsbuch Grammatik A2-B2</i> . Hueber Verlag. 1 Auflage, 2009. ISBN 978-3-19-101721-7 2.Hohmann, Sandra: <i>Einfach Schreiben! Deutsch als Zweit-und Fremdsprache A2-B1</i> , Ernst Klett Verlag Stuttgart, 2016. ISBN 978-3-12-676231-1 3. Steinmetz,Maria/Dintera, Heiner: <i>Deutsch für Ingenieure. Ein DaF-Lehrwerk für Studierende ingenieurwissenschaftlicher Fächer</i> . 2. Auflage. Springer Vieweg, 2018. 4. Tripon, Mona: <i>Faszination Technik. Sprachtrainer Deutsch für Studenten technischer Universitäten</i> . EdituraNapoca Star, Cluj-Napoca, 2012. ISBN 978-973-647908-3			

10. Bridging course contents with the expectations of the representatives of the community, professional associations and 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. Evaluation

Activity type	Assessment criteria	Assessment methods	Weight in the final grade
Course			
Seminar	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%
Minimum standard of performance: at least 50% of all components of tasks solved correctly			

Date of filling in: 27.04.2026	Responsible	Title,FirstnameLastname	Signature
	Curs	-	
	Aplicații	Lect.dr. Mona TRIPON	

Date of approval in the department	Head of department, Assoc.prof.dr. Ruxanda Literat
Date of approval in the Faculty Council	Dean, Prof.dr.eng. Vlad Mureșan