

DEPARTMENT OF MECHATRONIC ENGINEERING
COURSE SYLLABUS

Course Details						
Code		Academic Year			Semester	
DEU 121		1			Wintersemester (WS)	
Title		T	A	L	ECTS	
Technical German I		2	2	2	2	
Language	German					
Level	Undergraduate	+	Graduate		Postgraduate	
Department / Program	MECHATRONIC ENGINEERING					
Forms of Teaching and Learning	Face to face					
Course Type	Compulsory		+	Elective		
Objectives	Gaining practical skills of German Terminology, Vocabulary and other partial skills (reading, listening, comprehension, writing and speaking skills) for General German, Engineering German and Mechatronics Engineering German					
Content	Vocabulary Work on German Field Terminology, weekly reading-comprehension assignments, weekly listening comprehension assignments and presentations by students in the classroom for the acquisition of German speaking skills					
Prerequisites	Sufficient German Knowledge at B2/C1 Level					
Coordinator	Selahaddin Soyudoğru					
Lecturer(s)	Selahaddin Soyudoğru					
Assistant(s)	-					
Work Placement	-					
Recommended or Required Reading						
Books / Lecture Notes	Course materials shared with students in the weekly Classroom					
Other Sources	Scientific work in engineering and Processing of Writing Rules, Introduction to Engineering Texts and Mechanical Engineering at the level of technical language research, Successfully studying engineering German for engineers Introduction to technical language didactics Goethe-Institut Introduction to technical language Duden expert dictionary and German expert dictionary Scientific publications of the Fachsprachen Forum Original Sources in German are as attached;					
Additional Course Material						
Documents	Course materials shared with students in the weekly Classroom					

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Assignments	Grammar and vocabulary work assignments on the topics covered in the weekly lesson		
Exams	1 Midterm and 1 Final Exam		
Course Composition			
Mathematics und Basic Sciences			%
Engineering			%10
Engineering Design			%
Social Sciences			%5
Edicational Sciences			%5
Natural Sciences			%
Health Sciences			%
Expert Knowledge			%80
Assessment			
Activity	Count		Percentage (%)
Midterm Exam	1		20
Quiz	-		-
Assignments	1		20
Attendance	(+) 13 Lesson Weeks		-
Recitations	-		-
Projects	-		-
Final Exam	1		60
Total			100
ECTS Points and Work Load			
Activity	Count	Duration	Work Load (Hours)
Lectures	14	45	28
Self-Study	14	90	28
Assignments	12	90	24
Presentation / Seminar Presentation	1	90	2
Midterm Exam	1	90	2
Recitations	-	-	-
Laboratory	-	-	-
Projects	-	-	-
Final Exam	1	90	2
Total Work Load			86
ECTS Points (Total Work Load / Hour)			86

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Learning Outcomes	
1	Developing Students' German General and Professional Language Skills
2	Contributing to Students' Professional Communication Knowledge and Skills
3	Contributing to Students' Field Knowledge
4	Contributing to Engineers' Country Knowledge
5	Contributing to the students' sub-skills (reading-understanding, listening-understanding, writing and speaking skills)
6	To contribute to the students' gaining a global perspective through foreign language
7	Contributing to the students' scientific study method and methodology with German, the language of expertise,
8	To contribute to the advancement of students' knowledge of the content and style of academic assignments during undergraduate and professional life
9	To contribute to the formation of pre-awareness and awareness of academic research areas and projects in Engineering Fields in German-speaking geography through Professional German
10	Students can conduct scientific and critical research through Professional German, contribute to the development of international and global comparative research cultures in the field of Engineering,
11	
12	
Weekly Content	
1	Introduction to Technical German and Introduction of Basic Course Rules
2	Introduction of Presentation Topics and Selection by Students
3	Processing Grammar and Grammar Topics of Presentations with Vocabulary Study
4	Processing Grammar and Grammar Topics of Presentations with Vocabulary Study Processing Grammar and Grammar Topics of Presentations with Vocabulary Study
5	Processing Grammar and Grammar Topics of Presentations with Vocabulary Study
6	Processing Grammar and Grammar Topics of Presentations with Vocabulary Study
7	Processing Grammar and Grammar Topics of Presentations with Vocabulary Study
8	Exam week
9	Processing Grammar and Grammar Topics of Presentations with Vocabulary Study
10	Processing Grammar and Grammar Topics of Presentations with Vocabulary Study

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11	Processing Grammar and Grammar Topics of Presentations with Vocabulary Study
12	Processing Grammar and Grammar Topics of Presentations with Vocabulary Study
13	Processing Grammar and Grammar Topics of Presentations with Vocabulary Study
14	Processing Grammar and Grammar Topics of Presentations with Vocabulary Study
15	Exam week

Contribution of Learning Outcomes to Program Objectives (1-5)

	P1	P2	P3	P4	P5	P6	P7
1	5	4	5	4	5	4	5
2	5	4	5	4	5	4	5
3	5	4	5	4	5	4	5
4	5	4	5	4	5	4	5
5	5	4	5	4	5	4	5
6	5	4	5	4	5	4	5
7	5	4	5	4	5	4	5
8	5	4	5	4	5	4	5
9	5	4	5	4	5	4	5
10	5	4	5	4	5	4	5
11	5	4	5	4	5	4	5
12	5	4	5	4	5	4	5

Contribution Level: 1:Low 2: Low-Intermediate 3: Intermediate 4: High 5: Very High

<https://obs.tau.edu.tr/oibs/bologna/progLearnOutcomes.aspx?lang=en&curSunit=196>

Compiled by:	Lecturer Selahaddin Soyudoğru
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