

DEPARTMENT OF ENERGY SCIENCES COURSE SYLLABUS

Course Details					
Code				Academic Year	Semester
DEU121				1	WiSe/ Spring
Title	T	A	L	ECTS	
Technical German I	2	0	0	2	
Language	German				
Level	Undergraduate	X	Graduate		Postgraduate
Department / Program	Energy Sciences and Technology				
Forms of Teaching and Learning	Face to Face				
Course Type	Compulsory	X	Elective		
Objectives	The goal is to enable students to understand technical and current terms based on Natural Sciences.				
Content	The content is to expand students' technical vocabulary through practical and current examples, to facilitate the understanding of technical content related to Natural Sciences, and to express textual content both orally and in writing. It also involves examining techniques and strategies in the written expression and referencing of fundamental terms in professional texts.				
Prerequisites	None				
Coordinator	Lecturer Selahaddin Soyudođru				
Lecturer(s)	Lecturer Selahaddin Soyudođru				
Assistant(s)	None				
Work Placement	None				
Recommended or Required Reading					
Books / Lecture Notes	"Technisches Deutsch für Ausbidung und Beruf"				
Other Sources	Various textbooks Various materials books and internet resources Current scientific articles and presentations in German				
Additional Course Material					
Documents	Original Course Materials				
Assignments	-				
Exams	1 Midterm Exam, 1 Final Exam				
Course Composition					
Mathematics und Basic Sciences					%

DEPARTMENT OF ENERGY SCIENCES COURSE SYLLABUS

Engineering		%
Engineering Design		%
Social Sciences		%
Educational Sciences		% 100
Natural Sciences		%

Health Sciences		%
Expert Knowledge		%

Assessment

Activity	Count	Percentage (%)
Midterm Exam	1	% 40
Quiz	-	-
Assignments	-	-
Attendance	-	-
Recitations	-	-
Projects	-	-
Final Exam	1	% 60
Total		100

ECTS Points and Work Load

Activity	Count	Duration	Work Load (Hours)
Lectures	14	2	28
Self-Study	10	2	20
Assignments	-	-	-
Presentation / Seminar Preparation	1	4	4
Midterm Exam	1	2	2
Recitations	-	-	-
Laboratory	-	-	-
Projects	-	-	-
Final Exam	1	2	2
Total Work Load			56
ECTS Points (Total Work Load / Hours)			2

Learning Outcomes

DEPARTMENT OF ENERGY SCIENCES COURSE SYLLABUS

1	Students will learn approximately 350 technical terms in the fields of physics, materials science, and biology.
2	They will make presentations on various topics and improve their presentation skills.
3	In class, they will be able to read, listen, correct, and provide brief explanations with videos.

Weekly Content

1	Introduction, Getting to Know Each Other, Topics We Will Study, Best Learning Methods
2	Technical Terms in Materials Science
3	Technical Terms in Materials Science
4	Technical Terms in Materials Science
5	Technical Terms in Materials Science
6	Technical Terms in Materials Science
7	Technical Terms in Materials Science
8	Midterm Exam
9	Technical Terms in Materials Science
10	Technical Terms in Materials Science
11	Technical Terms in Materials Science
12	Technical Terms in Materials Science
13	Technical Terms in Materials Science
14	Technical Terms in Materials Science
15	Technical Terms in Materials Science
16	Final Exam

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

	P1	P2	P3	P4	P5	P6	P7	P8	P9
Ö1	1	3	3	3	3	3	4	4	
Ö2	1	3	3	3	3	3	4	4	
Ö3	1	3	3	3	3	3	4	4	

**DEPARTMENT OF ENERGY SCIENCES
COURSE SYLLABUS**

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

Compiled by: Res. Assist. Kevser Celep

Date of Compilation: 27.01.2025