



COURSE / MODULE / BLOCK DETAILS

ACADEMIC YEAR / SEMESTER

Offered by: Metalurji ve Malzeme Mühendisliği			
Course Title: TECHNICAL ENGLISH I		Course Org. Title: TECHNICAL ENGLISH I	
Course Level: Lisans		Course Code: MME 1107	
Language of Instruction: İngilizce		Form Submitting/Renewal Date 02/09/2013	
Weekly Course Hours: 3		Course Coordinator: YRD.DOÇENT AYLİN ALBAYRAK	
Theory	Application	Laboratory	National Credit: 3
3	0	0	ECTS Credit: 4



DOKUZ EYLUL UNIVERSITY

FACULTY OF ENGINEERING OFFICE OF THE DEAN

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Offered to:

Course Status: Compulsory/Elective

Name of the Department:

Metallurgical and Materials Engineering

Required Course

Wire: 0 232 301 72 15

Fax: 0 232 301 72 10

Access: <http://www.eng.deu.edu.tr>

Address: Dokuz Eylül Üniversitesi Tınaztepe Yerleşkesi 35160 Buca/İZMİR E-mail: muhendislik@deu.edu.tr



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Instructor/s:

YRD.DOÇENT AYLİN

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Course Objective:

This course aims to increase the technical terminology knowledge of students in mathematics, physics, chemistry and biology and develop the ability to comprehend technical writings with the help of the texts in the units. In each unit, students will be reminded of some important grammar rules. Also, the students awareness will be raised about the impact of engineering and production activities on the environment with the selected english texts. Besides, students will be informed on oral presentation technique and asked to create a team and make an oral presentation to classmates of a topic chosen related to metallurgy and materials. Their evaluations will affect the success of the student.

Learning Outcomes:

- 1 Increase technical terminology knowledge in mathematics, physics, chemistry and biology.
- 2 Develop the ability to comprehend technical writings.
- 3 Remember some important grammar rules.
- 4 Gain the ability to communicate effectively orally by performing oral presentations.
- 5 Gain the ability to work as a team by performing oral presentations.
- 6 Raise awareness about impact of engineering and production activities on the environment.

Learning and Teaching Strategies:

Lectures, exams and student oral presentations

Assessment Methods:

Name	Code	Calculation formula
1. Vize	VZ1	
2. Vize	VZ2	
Ödev	ODV	
Final	FN	
Bütünleme Notu	BUT	
BNS	BNS	$VZ1*0175+VZ2 *0175+DV *015+FN * 050$
Bütünleme Sonu Başarı Notu	BBN	$VZ1*0175+VZ2 *0175+DV *015+BUT * 050$



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Further Notes about Assessment Methods:

Assessment Criteria:

Midterms: L01, L02, L03, L06

Oral Presentaton: L01, L02, L03, L04, L05

Final: L01, L02, L03, L06

Textbook(s)/References/Materials:

Textbook(s): A Course in Intermediate Scientific English, Frank Chaplen, Evans Brothers Limited 1981.

Supplementary Book(s): Selected readings related to metallurgy and materials.

Course Policies and Rules:

To be announced.

Contact Details for the Instructor:

e-mail: aylin.albayrak@deu.edu.tr

tel: 0 232 3017483

Office Hours:

To be announced.

Course Outline:

Week	Topics:	Notes:
1	Introduction to the course, English for Mathematics	
2	Unit 1 -Reading Passage -Mixed Tenses	
3	English for Physics	



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4	Unit 2 -Reading Passage -Passive Voice
5	English for Chemistry
6	Unit 3 -Reading Passage -Adjectival Clauses
7	Midterm 1
8	English for Biology
9	Unit 4 -Reading Passage -Can, should, must, need + passive voice
10	Writing a Laboratory Report
11	Impact of engineering and production activities on environment.
12	Midterm 2
13	Oral Presentations
14	Oral Presentations



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ECTS Table

Course Activities	Number	Duration (hour)	Total Work Load (hour)
In Class Activities			
Lectures	12	3	36

Exams

Midterm	2	1	2
Final	1	2	2

Out Class activities

Preparations before/after weekly lectures	12	1	12
Preparation for midterm exam	2	10	20
Preparation for final exam	1	10	10
Preparing presentations	1	10	10
Total Work Load (hour)			92
ECTS Credits of the Course= Total Work Load (hour) / 25			4