

# TOROS ÜNİVERSİTESİ

Faculty Of Engineering  
Electrical And Electronics Engineering (English)

## Course Information

ENGLISH II					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
FLE102	Spring	3	0	3	4

<b>Prerequisites and co-requisites</b>	
<b>Language of instruction</b>	English
<b>Type</b>	Required
<b>Level of Course</b>	Bachelor's
<b>Lecturer</b>	Ins. Duygu Atilla
<b>Mode of Delivery</b>	Face to Face
<b>Suggested Subject</b>	
<b>Professional practise ( internship )</b>	None
<b>Objectives of the Course</b>	This course intends to develop students' language skills based on the terminology used in their fields. This course is committed to practical communicative methodology.
<b>Contents of the Course</b>	This course is a 3 hour course aims to empower students with language and life skills which they need to carry out their career goals. To this end the courses provide the students with background in major concepts and ample opportunities for students to build awareness and practice the language in real-life scenarios. The courses will provide opportunities to practice language students need for work in their profession.

## Learning Outcomes of Course

#	Learning Outcomes
1	Developing academic speaking, listening, writing, and reading skills
2	Identifying related terminology
3	Developing personal strategies for reviewing new related vocabulary
4	Using vocabulary in a variety of academic speaking, listening, writing, and reading activities
5	Discussing a variety of topics needed for work in the students' professions
6	Evaluating a variety of texts

## Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Introducing about the schedule Studying reading handouts	Presentation, Discussion, Audio-lingual Method, Communicative Method, Task-based Learning
2	Unit 6: Electricity Warnings and Instructions Writing a short report	Audio-lingual Method, Communicative Method, Task-based Learning
3	Unit 7: Electronics Diodes, LEDs, and transistors	Presentation, Discussion
4	Unit 8: Computing and Logic Decimal and binary systems Describing a network Logic gate basis	Presentation, Discussion, Audio-lingual Method, Communicative Method, Task-based Learning
5	Unit 9: Materials Strength, stiffness and toughness Discussing a stress-strain curve	Presentation, Discussion, Audio-lingual Method, Communicative Method, Task-based Learning
6	Unit 10: Air and water Units of pressure Describing pumps and compressors	Presentation, Discussion, Audio-lingual Method,

		Communicative Method, Task-based Learning
7	Unit 11: Heat Saying temperatures Describing heat engine cycles Heat production and transfer	Presentation, Discussion, Audio-lingual Method, Communicative Method, Task-based Learning
8	MIDTERM EXAM	
9	Unit 12: Light and sound Frequency and wavelength A short explanation of parabolic technology Describing sound and light	Presentation, Discussion, Audio-lingual Method, Communicative Method, Task-based Learning
10	Unit 13: Manufacturing Manufacturing processes	Presentation, Discussion, Audio-lingual Method, Communicative Method, Task-based Learning
11	Writing Samples	Presentation
12	WRITING EXAM	
13	Unit 14: Codes and standards Writing a short report about a problem	Presentation, Discussion, Audio-lingual Method, Communicative Method, Task-based Learning
14	Unit 15: Helping to save the planet The greenhouse effect and geo-engineering The carbon cycle	Presentation, Discussion, Audio-lingual Method, Communicative Method, Task-based Learning
15	REVIEW FOR THE FINAL EXAM	Presentation, Discussion
16	Final Exam	

## Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Engineering 1	Peter Astley and Lewis Lansford, Oxford University Press	

## Method of Assessment

#	Weight	Work Type	Work Title
1	30%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam
3	10%	Mid-Term Project	Mid-Term Project

## Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	Developing academic speaking, listening, writing, and reading skills	16,18	1,2,3
2	Identifying related terminology	16,18	1,2,3
3	Developing personal strategies for reviewing new related vocabulary	16,18	1,2,3
4	Using vocabulary in a variety of academic speaking, listening, writing, and reading activities	16,18	1,2,3
5	Discussing a variety of topics needed for work in the students' professions	16,18	1,2,3
6	Evaluating a variety of texts	16,18	1,2,3

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

## Work Load Details

#	Type of Work	Quantity	Time (Hour)	Work Load
1	Course Duration	14	3	42
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	2	28
3	Presentation and Seminar Preparation	0	0	0
4	Web Research, Library and Archival Work	0	0	0
5	Document/Information Listing	0	0	0

6	Workshop	0	0	0
7	Preparation for Midterm Exam	1	12	12
8	Midterm Exam	1	1	1
9	Quiz	0	0	0
10	Homework	0	0	0
11	Midterm Project	1	12	12
12	Midterm Exercise	0	0	0
13	Final Project	0	0	0
14	Final Exercise	0	0	0
15	Preparation for Final Exam	1	20	20
16	Final Exam	1	1	1
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