

# TOROS ÜNİVERSİTESİ

Faculty Of Engineering  
Electrical And Electronics Engineering (English)

## Course Information

| ENGLISH I |          |             |          |                 |             |
|-----------|----------|-------------|----------|-----------------|-------------|
| Code      | Semester | Theoretical | Practice | National Credit | ECTS Credit |
|           |          | Hour / Week |          |                 |             |
| FLE101    | Fall     | 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 | Subjects within engineering<br>Listening for specific information<br>Simple Present and Simple Past Tenses<br>Scanning a text for information        | Presentation, Discussion, Audio-lingual Method, Communicative Method, Task-based Learning |
| 2 | Discussing a prototype<br>Calculations<br>Permission and necessity (modal verbs)<br>Talking about design considerations                              | Audio-lingual Method, Communicative Method, Task-based Learning                           |
| 3 | Units and measurements<br>Weights and measures<br>Inspection and quality control<br>Possibility and probability<br>Writing a short inspection report | Presentation, Discussion                                                                  |
| 4 | Testing<br>The passive<br>Testing<br>Strength and stiffness                                                                                          | Presentation, Discussion, Audio-lingual Method, Communicative Method, Task-based Learning |
| 5 | Reading text "The Millau Viaduct"<br>Maglev technology                                                                                               | Presentation, Discussion, Audio-lingual Method, Communicative Method, Task-based Learning |

|    |                                                                                                                        |                                                                                           |
|----|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 6  | Forces and motion Prepositions of location Jet propulsion Thrust, speed, velocity, and acceleration                    | Presentation, Discussion, Audio-lingual Method, Communicative Method, Task-based Learning |
| 7  | Circuit essentials Resistance Electrical safety                                                                        | Presentation, Discussion, Audio-lingual Method, Communicative Method, Task-based Learning |
| 8  | MIDTERM EXAM                                                                                                           |                                                                                           |
| 9  | Warning instructions Text reference words Semiconductors Diodes, LEDs, and transistors Past simple and present perfect | Presentation, Discussion, Audio-lingual Method, Communicative Method, Task-based Learning |
| 10 | Guessing meaning from context Talking about capacitor ratings using small numbers                                      | Presentation, Discussion, Audio-lingual Method, Communicative Method, Task-based Learning |
| 11 | PRESENTATION WEEK                                                                                                      | Presentation                                                                              |
| 12 | PRESENTATION WEEK                                                                                                      | Presentation                                                                              |
| 13 | Writing a short report The language of computers Connecting words                                                      | Presentation, Discussion, Audio-lingual Method, Communicative Method, Task-based Learning |
| 14 | Logic gates Describing a network                                                                                       | 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 | 6 | 6         |
| 8  | Midterm Exam                 | 1 | 1 | 1         |
| 9  | Quiz                         | 0 | 0 | 0         |
| 10 | Homework                     | 0 | 0 | 0         |
| 11 | Midterm Project              | 1 | 6 | 6         |
| 12 | Midterm Exercise             | 0 | 0 | 0         |
| 13 | Final Project                | 0 | 0 | 0         |
| 14 | Final Exercise               | 0 | 0 | 0         |
| 15 | Preparation for Final Exam   | 1 | 6 | 6         |
| 16 | Final Exam                   | 1 | 1 | 1         |
|    |                              |   |   | <b>90</b> |