# HASAN KALYONCU UNIVERSITY
## Faculty of Engineering
## Course Description Form

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| **COURSE:** Technical English I | | | | |
| **CODE:** ENG101 | **SEMESTER:** FALL | | | |
| **LANGUAGE:** ENGLISH | **TYPE:** COMPULSORY | | | |
| **PRE-REQUISITES: -**<br>**CO-REQUISITES: -** | **THEORY** | **PRACTICAL** | **CREDIT** | **ECTS** |
| **WEEKLY HOURS: 3** | 3 | 0 | 3 | 4 |

**CONTENT OF THE COURSE:**
The main objective of the English I course is to provide the student with a foreign language background. In this course, students acquire basic grammar knowledge of English. In these courses, where systematic foreign language education is given, students' speaking, writing, reading and listening skills are developed. In order to improve students' knowledge of English, these courses provide the foundation of foreign language for understanding academic texts as well as the foreign language they can use in their daily lives.

**OBJECTIVE OF THE COURSE:**
English 101 is a compulsory course for freshman students. English 101 focuses on the cognitive skills of reading, writing, listening and speaking. The course uses current reading and listening texts and focuses on how to understand relevant parts of a text, how to read quickly and effectively, how to relate different ideas from multiple texts and how to use texts as sources for an output task. In speaking and writing, the course focuses on using sources, paraphrasing, quoting, summarising and synthesizing. The students will learn how to write coherent, concise informative or persuasive responses to writing questions supporting their point of view.

**WEEKLY SCHEDULE AND PRE-STUDY PAGES**

| Week | Topics |
|---|---|
| 1 | Introduction: Course objectives and assessment |
| 2 | Communication at university Pages 1-10 (up to Part D. E-mail writing) |
| 3 | Communication at university Pages 10-16 Colour and design pages 20-23 (up to Part C: Listening) |
| 4 | Colour and design Pages 23-34 (up to the 2nd exercise) |
| 5 | Colour and design Pages 34-42 |
| 6 | Oral reports Pages 43-45 |
| 7 | Catch up and Review End of Unit Tests pages 17-19 and 46-52 |
| 8 | Midterm |
| 9 | Production planning Pages 53-62 (up to Part B: Reading II) |
| 10 | Production planning Pages 62-69 |
| 11 | Production planning Pages 70-77 |
| 12 | Social networking Pages 85-93 (up to exercise 3) |
| 13 | Social networking Pages 93-96 |
| 14 | Social networking Pages 97-99 |

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| **TEXTBOOK:** Lecture Notes, Reinforcing English Language Skills in an Academic Context by Anita Afacan, Nil Akpınar Wising and Stefan O'grady / Editor: Aynur Yürekli Kaynardağ |

| **EVALUATION SYSTEM:** | | |
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| **IN-TERM STUDIES** | **QUANTITY** | **PERCENTAGE (%)** |
| Midterm Exam | 1 | 40 |
| Homework | | |
| Laboratory works | | |
| Quiz | | |
| Final Exam | 1 | 60 |
| **TOTAL** | 2 | 100 |
| CONTRIBUTION OF INTERM STUDIES TO OVERALL GRADE | 1 | 40 |
| CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE | 1 | 60 |
| **TOTAL** | 2 | 100 |

| **COURSE CATEGORY:** | **PERCENTAGE (%)** |
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| Mathematics and Basic Sciences | %20 |
| Engineering | %50 |
| Engineering Design | %30 |
| Social Sciences | |

| **TABLE OF ECTS / WORKLOAD:** | | | |
|---|---|---|---|
| **Activities** | **QUANTITY** | **Duration (Hour)** | **Total Workload** |
| Course Duration | 13 | 3 | 39 |
| Hours for off-the-classroom study (Pre-study, practice) | 14 | 5 | 70 |
| Laboratory works | - | - | - |
| Mid-term | 1 | 2 | 2 |
| Final examination | 1 | 2 | 2 |
| Homework | - | - | - |
| Quiz | - | - | - |
| **Total Work Load** | | | **113** |
| **Total Work Load / 30** | | | **3,8** |
| **ECTS Credit of the Course** | | | **4** |

| | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** | **PO6** | **PO7** | **PO8** | **PO9** | **PO10** | **PO11** |
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|---|---|---|---|---|---|---|---|---|---|---|---|
| **LO1** | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 |
| **LO2** | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 |
| **LO3** | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 |
| **LO4** | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 |
| **LO5** | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 |
| **LO6** | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 |
| **LO7** | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 |
| **LO8** | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 |
| | PO: Program Outcomes \| LO: Learning Outcomes<br>Values: 0: None \| 1: Low \| 2: Medium \| 3: High | | | | | | | | | | |

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| **INSTRUCTOR(S):** | Inst. Nurullah AKBULUT |
| **FORM PREPARATION DATE:** | 22.05.2019 |

| **LEARNING OUTCOMES OF THE COURSE:** | **PROGRAM OUTCOMES:** |
|---|---|
| **LO1:** LO1: To define the basic types of earth materials, earth structures and earth processes<br>LO2: Occurrence and types of mass movements<br>LO3: Selection and investigation of dam site and reservoir area<br>LO4: Geology of foundation and tunnel<br>LO1: recognize levels of formality in e-mails and announcements<br>LO2: identify main and supporting ideas in academic texts<br>LO3: identify clearly stated and implied points of view in academic texts<br>LO4: summarise information from academic texts in an academically acceptable way<br>LO5: paraphrase information from academic texts in an academically acceptable way<br>LO6: quote information from academic texts in an academically acceptable way<br>LO7: synthesise information from a variety of academic sources<br>LO8: write texts on academic topics using a variety of sources and their own viewpoint | **PO1:** Adequate knowledge in mathematics, science and engineering subjects pertaining to the relevant discipline; ability to use theoretical and applied knowledge in these areas in complex engineering problems.<br>**PO2:** Ability to identify, formulate, and solve complex engineering problems; ability to select and apply proper analysis and modeling methods for this purpose.<br>**PO3:** Ability to design a complex system, process, device or product under realistic constraints and conditions, in such a way as to meet the desired result; ability to apply modern design methods for this purpose.<br>**PO4:** Ability to devise, select, and use modern techniques and tools needed for analyzing and solving complex problems encountered in engineering practice; ability to employ information technologies effectively.<br>**PO5:** Ability to design and conduct experiments, gather data, analyze and interpret results for investigating complex engineering problems or discipline specific research questions.<br>**PO6:** Ability to work efficiently in intra-disciplinary and multi-disciplinary teams; ability to work individually.<br>**PO7:** Ability to communicate effectively in Turkish, both orally and in writing; knowledge of a minimum of one foreign language; ability to write effective reports and comprehend written reports, prepare design and production reports, make effective presentations, and give and receive clear and intelligible instructions.<br>**PO8:** Recognition of the need for lifelong learning; ability to access information, to follow developments in science and technology, and to continue to educate him/herself. |

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| | **PO9:** Consciousness to behave according to ethical principles and professional and ethical responsibility; knowledge on standards used in engineering practice.<br>**PO10:** Knowledge about business life practices such as project management, risk management, and change management; awareness in entrepreneurship, innovation; knowledge about sustainable development.<br>**PO11:** Knowledge about the global and social effects of engineering practices on health, environment, and safety, and contemporary issues of the century reflected into the field of engineering; awareness of the legal consequences of engineering solutions. |