|  |  |
| --- | --- |
|  | **HASAN KALYONCU UNIVERSITY****Faculty of Engineering****Course Description Form** |

|  |
| --- |
| **COURSE:**  Technical English II |
| **CODE:**  ENG102 | **SEMESTER:** SPRING |
| **LANGUAGE:**  ENGLISH | **TYPE:** COMPULSORY |
| **PRE-REQUISITES: -****CO-REQUISITES: -** | **THEORY** | **PRACTICAL** | **CREDIT** | **ECTS** |
| **WEEKLY HOURS: 3** | 3 | 0 | 3 | 4 |

|  |
| --- |
| **CONTENT OF THE COURSE:** This course is a continuation of English I and includes pre-intermediate subjects at intermediate level. While focusing on grammatical structures, the development of all language skills in various ways is encouraged. Exercises are focused on listening, verbal communication or reading comprehension skills or a combination of these. |

|  |
| --- |
| **OBJECTIVE OF THE COURSE:** ENG 102 is a compulsory course for first year students. ENG 102 focuses on the cognitive skills of listening, reading, writing and speaking. Students' academic listening skills will be improved by listening to important / relevant information from lectures or discussions and reading skills by reading recent academic texts and then using this information to create an output task. Speaking focuses on giving presentations and students get prepared to express their ideas and opinions by speaking persuasively and coherently. The writing component is a consolidation of the speaking activities. |

|  |
| --- |
| **WEEKLY SCHEDULE** |
| **Week**  | **Topics** |
| 1 | Introduction: Course objectives and assessment |
| 2 | Unit I: Introduction to research  |
| 3 | Unit I: Introduction to research / Unit II: Data collection methods  |
| 4 | Unit II: Data collection methods  |
| 5 | Unit II: Data collection methods  |
| 6 | Catch-up and review  |
| 7 | Unit III: Phony pharmaceuticals |
| 8 | Midterm  |
| 9 | Unit III: Phony pharmaceuticals  |
| 10 | Unit IV: Animal Testing  |
| 11 | Unit IV: Animal Testing  |
| 12 | Presentations |
| 13 | Review of the semester  |
| 14 | Review of the semester |

|  |
| --- |
| **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:** |
| **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 (%)** |
| 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** |
| **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 |
| **LO9** | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 |
|  | PO: Program Outcomes | LO: Learning Outcomes Values: 0: None | 1: Low | 2: Medium | 3: High |

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

|  |  |
| --- | --- |
| **LEARNING OUTCOMES OF THE COURSE:** | **PROGRAM OUTCOMES:** |
| **LO1: to identify clearly stated and implied points of view in academic texts****LO2: to recognize the relationship between ideas in academic texts****LO3: to research an academic topic using a variety of sources****LO4: to summarise information in an academic text****LO5: to paraphrase information in an academic text****LO6: to quote information in an academic text****LO7: to synthesize information in an academic text****LO8: to give presentations on an academic text****LO9: to write texts on an academic topic presenting their own view point** | **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.**PO2:** Ability to identify, formulate, and solve complex engineering problems; ability to select and apply proper analysis and modeling methods for this purpose.**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.**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.**PO5:** Ability to design and conduct experiments, gather data, analyze and interpret results for investigating complex engineering problems or discipline specific research questions.**PO6:** Ability to work efficiently in intra-disciplinary and multi-disciplinary teams; ability to work individually.**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.**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.**PO9:** Consciousness to behave according to ethical principles and professional and ethical responsibility; knowledge on standards used in engineering practice.**PO10:** Knowledge about business life practices such as project management, risk management, and change management; awareness in entrepreneurship, innovation; knowledge about sustainable development.**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. |