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	0	3	5

CONTENT OF THE COURSE:
An introductory course in English aimed at students in Computer Engineering department. There is an equal emphasis on spoken and reading within the field of This Course prepares second-semester Computer Engineering students to will build and consolidate students' ability to compose technical reports and make technical oral presentations. The focus of this course is on helping students to reports in an effective, professional manner in both written and oral communication. Topics include accessing, abstracting, analyzing, organizing and summarizing information; making effective grammatical and lexical choices; technical report writing; and technical presentations.

OBJECTIVE OF THE COURSE:
At the end of the course students will be able to:
Develop strategies and skills to enhance the ability to read and comprehend engineering and technology texts.
Develop their speaking skills to make technical presentations, participate in group discussions, talks in their areas of specialization.
To equip them with writing skills needed for academic and reports as well as workplace contexts.

WEEKLY SCHEDULE	
Week	**Topics**
1	An Overview of the course
2	Reading and study skills, Developing analytical skills
3	Deductive and inductive reasoning, Extensive reading
4	Reading and study skills, reading a short story or an article from a newspaper, Critical reading, Comprehension skills
5	Reading - Speed reading, Reading passages with a time limit, Skimming
6	Reading Technical Article, Reading the job advertisements and the profile of the company concerned, Scanning
7	Writing – Minutes of meeting – format and practice in the preparation of minutes, Writing summary after reading articles from journals, Format for journal articles – elements of technical articles (abstract, introduction, methodology, results, discussion, conclusion, appendices, references)
8	Reading Technical Article
9	Midterm
10	Writing strategies; Grammar - Conditional clauses - Cause and effect expressions;
11	Applying for a job – cover letter - résumé preparation – vision, mission, and goals of the candidate
12	Writing a review/summary of a story/article, Group discussion skills initiating the discussion, exchanging suggestions and proposals, expressing dissent/agreement,

	assertiveness in expressing opinions, mind mapping technique;
13	Writing summary after reading articles from journals, Format for journal articles – elements of technical articles (abstract, introduction, methodology, results, discussion, conclusion, appendices, references), Writing strategies
14	Reading Technical Article

TEXTBOOK:

Dhanavel, S.P. English and Communication Skills for Students of Science and Engineering. Orient Blackswan, Chennai. 2011

REFERENCE BOOKS:

1. Downes, Colm, Cambridge English for Job-hunting, Cambridge University Press, New Delhi. 2008
2. Murphy, Raymond, Intermediate English Grammar with Answers, Cambridge University Press 2000
3. Regional Institute of English. English for Engineers. Cambridge University Press, New Delhi. 2006
4. Rutherford, Andrea. J Basic Communication Skills for Technology. Pearson, New Delhi. 2001
5. Board of editors. Fluency in English A Course book for Engineering and Technology. Orient Blackswan, Hyderabad: 2016
6. Eric Glendinning, John McEwan, Oxford English for Information Technology, Oxford University Press, USA 2006

WEB RESOURCES

1. IEEE Spectrum
2. www.esl-lab.com
3. www.englishgrammar.org
4. www.englishclub.com
5. www.mindtools.com
6. www.esl.about.com

EVALUATION SYSTEM:		
IN-TERM STUDIES	**QUANTITY**	**PERCENTAGE (%)**
Midterm Exam	1	20
Homework	3	30
Labworks	0	0
Quiz	2	10
Final Exam	1	40
TOTAL		
CONTRIBUTION OF INTERM STUDIES TO OVERALL GRADE	6	60
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE	1	40
TOTAL		100

COURSE CATEGORY:	PERCENTAGE (%)
Mathematics and Basic Sciences	%30
Engineering	%50
Engineering Design	%0
Social Sciences	%20

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	6	84
Mid-term	1	2	2
Final examination	1	1	1
Homework	3	3	9
Quiz	2	0	0
Total Work Load			**135**
Total Work Load / 30			**4.5**
ECTS Credit of the Course			**5**

INSTRUCTOR(S):	Asst. Prof. Dr. Mohammed Madi
FORM PREPARATION DATE:	5/12/2019

	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**
LO1	0	0	0	0	0	0	3	2	0	0	0
LO2	0	0	0	0	0	0	3	2	0	0	0
LO3	0	0	0	0	0	0	3	2	0	0	0
	PO: Program Outcomes | LO: Learning Outcomes Values: 0: None | 1: Low | 2: Medium | 3: High										

LEARNING OUTCOMES OF THE COURSE:	PROGRAM OUTCOMES:
LO1: Develop strategies and skills to enhance the ability to read and comprehend engineering and technology texts. LO2: Develop their speaking skills to make technical presentations , participate in group discussions, talks in their areas of specialization.. LO3: To equip them with writing skills needed for academic and reports as well as workplace contexts, technology texts.	**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.