

School of Engineering and Natural Sciences / Biomedical Engineering (English)

2024 - 2025 Academic Year

ACADEMIC COMMUNICATION SKILLS I

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
ACADEMIC COMMUNICATION SKILLS I	BME1110749	Fall Semester	2+0	2	2
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	English				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Required				
Course Coordinator	Assist.Prof. Elif HOCAOĞLU				
Name of Lecturer(s)	Lect. Kubilay Şükrü ÖZDEMİR				
Assistant(s)					
Aim	The main objective of the course is to develop students' writing, reading and presentation skills in English for academic and engineering professions. It includes studies to prepare undergraduate students for their future academic or engineering careers so that they can use professional English in practice.				
Course Content	This course contains; Introduction to Academic Communication Skills,Academic Style and Vocabulary in Engineering,Sentence and Expression Structures in Academic Writing,Organizational Structure in Academic Writing,Paragraph Structures,Steps Before Academic Writing,Importance of Bibliography in Academic Writing: Avoiding Plagiarism,How to Write Laboratory Reports?,Impressive Writing: Content and Style,Essay Writing,Presentation Skills: Basic Techniques,Presentation Skills: Presentation of Data in Engineering,Presentation Skills: Group Applications,Analysis of Journal and Conference Articles in Engineering.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Recognizes the rules to be considered in written communication			10, 13, 16, 18, 19, 23, 5, 6, 8, 9	A	
Evaluates the importance of communication in academic life			10, 13, 16, 18, 19, 23, 4, 5, 6, 8, 9	E	
Analyzes an English paragraph structure			10, 13, 16, 18, 19, 23, 4, 5, 6, 8, 9	A	
Analyzes an English article structure			10, 13, 16, 18, 19, 23, 4, 5, 6, 8, 9	A	
Recognizes the correct way of citation and avoidance of plagiarism in academic articles			10, 13, 16, 18, 19, 23, 4, 5, 6, 8, 9	E	
Teaching Methods	10: Discussion Method, 13: Case Study Method, 16: Question - Answer Technique, 18: Micro Teaching Technique, 19: Brainstorming Technique, 23: Concept Map Technique, 4: Inquiry-Based Learning, 5: Cooperative Learning, 6: Experiential Learning, 8: Flipped Classroom Learning, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, E: Homework				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Introduction to Academic Communication Skills				
2	Academic Style and Vocabulary in Engineering				
3	Sentence and Expression Structures in Academic Writing				
4	Organizational Structure in Academic Writing				
5	Paragraph Structures				
6	Steps Before Academic Writing				
7	Importance of Bibliography in Academic Writing: Avoiding Plagiarism				
8	How to Write Laboratory Reports?				
9	Impressive Writing: Content and Style				
10	Essay Writing				
11	Presentation Skills: Basic Techniques				
12	Presentation Skills: Presentation of Data in Engineering				
13	Presentation Skills: Group Applications				
14	Analysis of Journal and Conference Articles in Engineering				
Evaluation Methods		Weight(%)			
Midterm Exam		30			
General Exam		70			

Resources
Various course materials collected by the instructor Bailey, S. (2006), Academic Writing, A Handbook for International Students, Second edition, Routledge (Taylor & Francis Group) Swales, J.M., & Feak, C.B (2004), Academic Writing for Graduate Students: Essential Tasks and Skills (2nd Eds). Ann Arbor, MI: University of Michigan Press. Hinkel, E. (2003) Teaching Academic ESL Writing: Practical Techniques in Vocabulary and Grammar (ESL & Applied Linguistics Professional Series), 1st Edition, Routledge.