

1. Course Description

COURSE DESCRIPTION FORM			
Course Code and Title	KM200 SUMMER PRATICE I		
Course Semester	5		
Catalog Description (Content) of the Course	A practical training is carried out in a plant that Chemical Engineering applications are included. A report is required to reflect the work carried out.		
Main Textbook	Library facilities		
Supporting Textbooks	Contacts with experts and institutions		
Course Credit (ECTS)	2		
Prerequisites of the Course (Compulsory attendance should be indicated here.)	There is no prerequisite or co-requisite for this course		
Type of the Course	Compulsory		
Instruction Language of the Course	Turkish		
Object and Target of the Course	The use of modern analysis techniques to learn and experiment. • Evaluation of test results in accordance with standards		
Learning Outcomes of the Course	• Ability to devise, select, and use modern techniques and tools needed for engineering practice; ability to employ information technologies effectively. • Ability to design and conduct experiments, gather data, analyze and interpret results for investigating engineering problems. • Ability to work efficiently in intra-disciplinary teams. • Ability to work efficiently in multi-disciplinary teams. • Ability to work individually. • Ability to communicate effectively in Turkish, both orally and in writing; knowledge of a minimum of one foreign language. • Awareness of professional and ethical responsibility. • Information about business life practices such as project management, risk management, and change management. • Information about awareness of entrepreneurship, innovation, and sustainable development. • Knowledge on standards used in engineering practice.		
Mode of Delivery	Drill		
Weekly Schedule of the Course	1-14 Week: http://www.mf.gazi.edu.tr/km/staj.html		
Educative Activities (Credit will be determined based on the time given for these activities. Should be filled carefully.)	Practicing Hours of Course Per Week Preparing Reports		
Assessment Criteria		Quantity	Total Contribution (%)
	Midterm		
	Homework		
	Exercises	1	50

	Projects								
	Practice	1	50						
	Quiz								
	Contribution of In-term Studies to Overall Grade		100						
	Contribution of Final Examination to Overall Grade								
	Attendance								
Workload of the Course	Activity	Total Week Count	Weekly Duration (in hour)	Total Workload in Semester					
	Theoretical Study Hours of Course Per Week	0	0	0					
	Practicing Hours of Course Per Week	4	10	40					
	Reading	0	0	0					
	Searching in Internet and Library	0	0	0					
	Designing and Applying Materials	0	0	0					
	Preparing Reports	2	5	10					
	Preparing Presentation	0	0	0					
	Presentation	0	0	0					
	Mid-Term and Studying for Mid-Term	0	0	0					
	Final and Studying for Final	0	0	0					
	Other	0	0	0					
	Total work load			50					
	Total work load/25			2					
	ECTS of the course			2					
Course's Contribution To Program	Number	Program Outcomes		1	2	3	4	5	
	1	Adequate knowledge in mathematics, science and engineering subjects pertaining to the relevant discipline; ability to use theoretical and applied information in these areas to model and solve engineering problems.				X			
	2	Ability to identify, formulate, and solve complex engineering problems; ability to select and apply proper analysis and modeling methods for this purpose.			X				
	3	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			X				

		design methods for this purpose.					
	4	Ability to devise, select, and use modern techniques and tools needed for engineering practice; ability to employ information technologies effectively.			X		
	5	Ability to design and conduct experiments, gather data, analyze and interpret results for investigating engineering problems.				X	
	6	Ability to work efficiently in intra-disciplinary teams.			X		
	7	Ability to work efficiently in multi-disciplinary teams.				X	
	8	Ability to work individually.				X	
	9	Ability to communicate effectively in Turkish, both orally and in writing; knowledge of a minimum of one foreign language.				X	
	10	Prepare design and production reports, give and receive clear and intelligible instructions.		X			
	11	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.			X		
	12	Awareness of professional and ethical responsibility.					X
	13	Information about business life practices such as project management, risk management, and change management.			X		
	14	Information about awareness of entrepreneurship, innovation, and sustainable development.			X		
	15	Knowledge about contemporary issues and the global and societal effects of engineering practices on health, environment, and safety.		X			
	16	Knowledge about awareness of the legal consequences of engineering solutions.			X		
	17	Knowledge on standards used in engineering practice.					X
Name of Lecturer(s) and Contact Information		Chemical Engineering Department, Commission of Industry Relationship and Practical Training					