

COURSE DESCRIPTION FORM	
Course Code and Title	83FBE8001-TERM PROJECT
Course Semester	3
Catalog Content	Choosing the term project topic, planning and implementing the research process, reporting the research.
Main Textbook	Books on the subject of study, periodicals, standards and regulations.
Supplementary Textbooks	-
Course Credit (ECTS)	30
Pre-Requisites And Co-Requisites	-
Type of the Course	Compulsory
Language of Instruction	Turkish
Object and Target of the Course	To ensure that a research on process safety is carried out in accordance with scientific research principles.
Course Learning Outcomes	- Defines a problem related to process safety. - Collects and analyzes information about process safety. - Evaluates the data and offers solutions to scientific research and ethical principles. - Writes reports according to scientific research and ethical principles.
Mode of Delivery	The mode of delivery of this course is face to face.
Weekly Schedule	1 st Week Explanation Of Course Objectives, Research Principles and Ethics 2 nd Week Determining the Subject of Research 3 rd Week Determining the Subject of Research 4 th Week Identification of the Problem 5 th Week Identification of the Problem 6 th Week Creating the Conceptual Framework 7 th Week Determination of the Method/Approach 8 th Week Collection of Information and/or Data 9 th Week Collection Of Information and/or Data 10 th Week Data Analysis

	11 th Week	Evaluation of the Findings		
	12 th Week	Evaluation of the Transfer Approach of Findings to the Field		
	13 th Week	Determination of Conclusion and Recommendations		
	14 th Week	Preparation of the Report		
	15 th Week	Report Submission		
Educative Activities	Theoretical Study Hours of Course Per Week : 3 Practical Study Hours of Course Per Week : - Reading : 15 Searching in Internet and Library : 15 Material Design and Application : - Preparing Reports : 10 Preparing Presentations : 10 Presentations : 3 Midterms and Studying for Midterms : - Final and Studying for Final : -			
Assessment Criteria		Quantity	Total Contribution (%)	
	Midterms	-	-	
	Homework	-	-	
	Applications	-	-	
	Projects	1	100	
	Practices	-	-	
	Quizzes	-	-	
	Contribution of In-term Studies to Overall Grade		100	
	Contribution of Final Examination to Overall Grade		-	
	Attendance	-		
Workload of the Course	Activity	Total Number	Duration (Weekly	Total Period

		of Weeks	Hour)	Workload					
	Weekly Theoretical Course Hours	14	3	42					
	Weekly Practical Course Hours	-	-	-					
	Reading Tasks	14	15	210					
	Searching in Internet and Library	14	15	210					
	Material Design and Application	-	-	-					
	Preparing Reports	14	10	140					
	Preparing Presentations	13	10	130					
	Presentations	1	3	3					
	Midterms and Studying for Midterms	-	-	-					
	Final and Studying for Final	-	-	-					
	Other	-	-	-					
	Total Workload			735					
	Total Workload / 25			29.4					
	Course Credits (ECTS)			30					
Course's Contribution to Program	No	Program Learning Outcomes			1	2	3	4	5
	1	Developing undergraduate level competencies and deepening their knowledge to apply in the field of process safety					X		
	2	Understanding the undergraduate competencies and the interaction between the competencies gained in this program and the disciplines related to process safety						X	
	3	Using the expert level theoretical and applied knowledge acquired in the field of process safety						X	
	4	Developing the competencies gained at the undergraduate level and integrating the information gained in the field of process safety with the information from							X

		the relevant disciplines and creating new knowledge						
	5	Solving process safety problems using scientific research methods		X				
	6	Independently conducting studies that require expertise in the field of process safety	X					
	7	Developing new approaches to complex problems encountered in applications in the field of process safety			X			
	8	Taking responsibility and generating solutions for complex problems encountered in applications in the field of process safety		X				
	9	Taking initiative in environments that require resolution of problems related to process safety		X				
	10	Critically evaluating the information acquired about process safety and directing learning			X			
	11	Ability to systematically transfer the developments and own studies in the field of process safety in written, oral and visual forms						X
	12	Developing social relations and the set of values that direct these relationships with a critical approach and transforming them when necessary			X			
	13	Establishes oral and written communication using a foreign language (European Language Portfolio B2 level)			X			
	14	Uses computer software at the level required by the process safety field					X	
	15	Uses advanced information and communication technologies at the level required by the field of process safety					X	
	16	Collecting, interpreting, finalizing the data on process safety, applying and sharing them with respect to ethical						X

		values					
	17	Developing different perspectives on process safety issues, setting policies, making plans and evaluating the results within the framework of quality					X
	18	Internalizing the knowledge gained in the field of process safety with the competencies gained at the undergraduate level, turning it into skills and using it in interdisciplinary studies				X	
Name of Lecturer(s) and Contact Information		Faculty Members of the Chemical Engineering Department					