COURSE DESCRIPTION FORM

Course Code and Title	CE300 SUMMER PRACTICE II (SE)
Semester	7
Catalog description	Surveying, checking and testing construction materials, assisting resident engineers. Preparing quantity and cost estimates, civil engineering drawings and graphs. Taking part in construction work.
Required reading	--
Recommended reading	--
ECTS	2
Prerequisites and co-requisites	No prerequisite Required attendance to lectures is at least 100%
Compulsory/Elective	Compulsory
Language of instruction	English
Aim of course	This course is intended to provide students an exposure to the practice of engineering in real world.
Learning outcomes of the course unit	It provides the students with valuable practical experience which enhances the educational experience received in the undergraduate program.
Mode of delivery	In situ observations during 20 work days
Course content	Surveying, checking and testing construction materials, assisting resident engineers. Preparing quantity and cost estimates, civil engineering drawings and graphs. Taking part in construction work. Preparing reports based on the in situ observations and works.
Planned learning activities and teaching methods	Preparing reports based on the timetable scheduled in the workplace.

Assessment methods and criteria

	Quantity	Percentage (%)
Mid-terms	-	-
Assignment	-	-
Exercises	-	-
Projects	-	-
Practice	20 days	100
Quiz	-	-
Contribution of In-term Studies to Overall Grade %		0
Contribution of Final Examination to Overall Grade (%)		100
Attendance		

Workload

Efficiency	**Total Week Count**	**Weekly Duration (in hour)**	**Total Workload in Semester**
Theoretical Study Hours of Course Per Week	-	-	-
Practicing Hours of Course Per Week	-	-	-
Reading	-	-	-
Searching in Internet and Library	-	-	-
Designing and Applying Materials	-	-	-
Preparing Reports	2	5	10
Preparing Presentation	-	-	-
Presentation	-	-	-

Mid-Term and Studying for Mid-Term	-	-	-	
Final and Studying for Final	-	-	-	
Other	2	20	40	
Total Workload:			50	
Total Workload / 25:			2	
ECTS:			2	

Course's contribution to program

No	Program Learning 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 knowledge in these areas in complex engineering problems.		X			
2	Ability to identify, formulate, and solve complex civil 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 design methods for this purpose.	X				
4	Ability to devise, select, and use modern techniques and tools needed for analyzing and solving complex problems encountered in civil engineering practice; ability to employ information technologies and to use at least one computer programming language effectively.			X		
5	Ability to design and conduct experiments, gather data, analyze and interpret results for investigating complex civil engineering problems or discipline specific research questions.		X			
6	Ability to work efficiently in intra-disciplinary and multi-disciplinary teams.				X	
7	Ability to work individually.			X		
8	Ability to communicate effectively in Turkish, both orally and in writing; ability to write effective reports and comprehend written reports.				X	
9	Knowledge of English of B1 level according to Common European Framework of Reference.					
10	Prepare design and production reports, make effective presentations, and 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	Consciousness to behave according to ethical principles and professional and ethical responsibility.				X	
13	Knowledge on standards used in civil engineering practice.				X	
14	Knowledge about business life practices such as project management, risk management, and change management.				X	
15	Awareness in entrepreneurship, innovation; knowledge about sustainable development.			X		
16	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.			X		
17	Awareness of the legal consequences of engineering solutions.			X		

Name of lecturer(s) and contact information	Internship Commission of the Department, insaat@gazi.edu.tr