

**ECTS COURSE INFORMATION FORM**

<b>Faculty</b>	<b>Faculty of Engineering</b>			
<b>Program</b>	<b>B.Sc. in Civil Engineering</b>			<b>Required</b>
<b>Course Code</b>	CE 400			
<b>Course Title in English</b>	Civil Engineering Practice II			
<b>Course Title in Turkish</b>	İnşaat Mühendisliği Stajı II			
<b>Language of Instruction</b>	NA			
<b>Type of Course</b>	Internship / Practice in a company appropriate for civil engineering students as described in the Civil Engineering Internship Regulations			
<b>Level of Course</b>	Undergraduate			
<b>Course Category (by % of Content)</b>	Basic Science	Basic Engineering	Engineering Design	General Education
	-	80	-	20
<b>Semester Offered</b>	Fall and Spring			
<b>Contact Hours per Week</b>	Lecture: -	Recitation: -	Lab:-	Other:-
<b>Estimated Student Workload</b>	50 hours per semester with required at least 20 workdays of internship			
<b>Number of Credits</b>	2 ECTS			
<b>Grading Mode</b>	Standard Letter Grade			
<b>Pre-requisites</b>	Minimum five semesters of engineering education			
<b>Expected Prior Knowledge</b>	Basic engineering knowledge is expected.			
<b>Co-requisites</b>	None			
<b>Registration Restrictions</b>	Only Undergraduate Students			
<b>Overall Educational Objective</b>	To practice at a construction site or project office in a field related to civil engineering and to link theoretical knowledge with the practice with valuable on-the-job practical experience.			
<b>Course Description</b>	This course provides an experience in a construction project at a site or in an office which enhances the educational experience received in the undergraduate CE program.			
<b>Course Description in Turkish</b>	Bu ders bir inşaat projesine sahada veya proje ofisinde dahil olarak öğretim hayatında alınan teorik bilgilerin kuvvetlenmesini sağlar.			
<b>Course Learning Outcomes and Competencies</b>	Upon successful completion of the course, the learner is expected to: <ol style="list-style-type: none"><li>1. describe a civil engineering activity, its performance indicators and point out problematic issues based on an analysis of related data/information;</li><li>2. organize and deliver effective written, virtual, and graphical communication in a self-contained report;</li><li>3. explain professional and ethical responsibilities of engineers and impacts of civil engineering solutions/activities in a global, economic, environmental, and societal context;</li><li>4. describe, explain and evaluate composition, organization, and performance of a team;</li><li>5. identify and explain additional knowledge, skills, and attitudes that would be appropriate for professional practice;</li><li>6. describe an existing civil engineering design based on analysis of relevant data and alternative improvement/solution approaches in the literature.</li></ol>			

Relationship of the Course with the Student Outcomes	Level	Learning Outcome(s)	Assessed by
<b>Student Outcomes</b>	N=None S=Supportive H=High		Exam, Project, HW, Experiment, Presentation, etc.
(1) an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics	S	1	Internship Report
(2) an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors	S	6	Internship Report
(3) an ability to communicate effectively with a range of audiences	H	2	Internship Report
(4) an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts	H	3	Internship Report
(5) an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives	S	4	Internship Report
(6) an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions			
(7) an ability to acquire and apply new knowledge as needed, using appropriate learning strategies	S	5	Internship Report
<b>Prepared by and Date</b>	Asst. Prof. Gökçe Tönük / April 2020		
<b>Semester</b>	Fall 2020 – 2021		
<b>Name of Instructor</b>	Asst. Prof. Gökçe Tönük		
<b>Course Contents</b>	Week	Topic	
	1.	Students write their report	
	2.	Students write their report	
	3.	Draft Submission	
	4.	Draft Evaluation	
	5.	Draft Evaluation	
	6.	Draft Evaluation	
	7.	Draft Evaluation	
	8.	Students receive feedback on report – pass / resubmit	
	9.	Students re-write their report	
	10.	Students re-write their report	
	11.	Resubmission due	
	12.	Evaluation	
	13.	Evaluation	
	14.	Evaluation	
	15.	Final Exam/Project/Presentation Period - Evaluation	
	16.	Final Exam/Project/Presentation Period - Letter grade assessment	
<b>Required/Recommended Readings</b>	MEF University, Engineering Faculty and Civil Engineering Program Internship Regulations		
<b>Teaching Methods</b>	-		
<b>Homework and Projects</b>	-		
<b>Laboratory Work</b>	-		

<b>Computer Use</b>	MS Office or Equivalent Programs are required for report writing.
<b>Other Activities</b>	Field or office work
<b>Assessment Methods</b>	Summer Practice Report 100 %
<b>Course Administration</b>	<p><b>Instructor's office and phone number:</b> 5th Floor 395-3653  <b>office hours:</b> to be announced  <b>email address:</b> <a href="mailto:gokce.tonuk@mef.edu.tr">gokce.tonuk@mef.edu.tr</a></p> <p><b>Internship Regulations:</b> Engineering Faculty and Civil Engineering Program Internship Regulations. Available on the Blackboard and MEF University website</p> <p><b>Internship Report Rules:</b> Report should be written in English in the format required by the Faculty of Engineering. Report template available on the Blackboard.</p> <p><b>Company Evaluation:</b> Student is responsible to bring company evaluation survey. It should be filled out and sealed by the responsible person in the company; and delivered to MEF University in the closed envelope.</p> <p><b>Academic integrity:</b> All students of MEF University are expected to be honest and comply with academic integrity. Students are expected to do their own work and neither give nor receive unauthorized assistance. Disciplinary action will be taken in case of suspicion.</p>

ECTS Student Workload Estimation	Activity	No/Weeks	Hours			Calculation	Explanation
		No/Weeks per Semester (A)	Preparing for the Activity (B)	Spent in the Activity Itself (C)	Completing the Activity Requirements (D)		
	Lecture/Flipped Classroom					0	A*(B+C+D)
	Quizzes					0	A*(B+C+D)
	Midterm(s)					0	A*(B+C+D)
	Summer Practice Report	2	25	180		50	A*(B+C+D)
	Final Examination					0	A*(B+C+D)
	Total Workload					50	
	Total Workload/25					2	
	ECTS					<b>2</b>	