

FACULTY OF ENGINEERING
4rd Year 1st or 2nd Semester

IM 494 Research and Design in Civil Engineering					FACULTY OF ENGINEERING				
Semester	Methods of Education						Credits		
	Lecture	Recit.	Lab.	Project/ Field Study	Homework	Other	Total	Credit	ECTS Credit
1/2	28	56	42	50	-	-	176	4	7.0
Language	Turkish								
Compulsory / Elective	Compulsory								
Prerequisites	Students are entitled to register to this course starting from their 7th semester of the Civil Engineering curriculum.								
Course Contents	Literature survey, data gathering and processing for the special subjects in the field of civil engineering. Case studies, experimental studies, modeling. Applications of research studies.								
Course Objectives	To introduce necessary skills in planning, conducting and reporting scientific research study.								
Learning Outcomes and Competences	Acquisition of necessary skills and experience in planning, conducting and reporting scientific research study.								
Textbook and /or Reference	Varies according to project scope and content								
Assessment Criteria						If any, mark as (x)	Percentage (%)		
	Midterm Exams					-	-		
	Quizzes					-	-		
	Homeworks					-	-		
	Projects					-	-		
	Term Paper					-	-		
	Laboratory Work					-	-		
	Other					X	100		
Final Exam					-	-			
Instructors									
<p>Students who have completed 6 semesters are entitled to register for IM 492 Graduation Project and IM 494 Research and Design in Civil Engineering. Students register these courses concurrently. Under the supervision of a faculty member, assigned by the department or of the student's choice, students write a report consisting of their studies and findings. Then they attend an oral examination before a jury composed of faculty members of the relevant division. The grade to be awarded to the student is decided by the jury. Students, who may need of extra time to complete their work, may be given an extension until a deadline announced by the department.</p>									