

Course Title-Course Code: CE 578 ENGINEERING GEOLOGY							Name of the Programme:CIVIL ENGINEERING			
Semester	Teaching Methods							Credits		
	Lecture	Recite	Lab.	Field Study	H W	Other	Total	Credit	ECTS Credit	
1-2	42	0	0	0	56	90	188	3	7.5	
Language	Turkish									
Compulsory / Elective	Elective									
Prerequisites	-									
Course Contents	Introduction, geological maps and sections, mechanical properties of rocks, subsurface exploration, weathering of rocks, slope movements and landslides, technological properties of rocks, tunnels geology, dams geology, hydrogeology.									
Course Objectives	Knowledge about practical application of the Engineering Geology.									
Learning Outcomes and Competences	Learning practical engineering geology work and applications									
Textbook and /or References	Erguvanlı, K., 1995, "Mühendislik Jeolojisi", 590 s, Seç Yayınları Pampal,S., 2000, "Depremler", 283 s., Alfa Yayınları									
Assessment Criteria								<i>If any, mark as (X)</i>	Percent (%)	
	Midterm Exams							X	20	
	Quizzes									
	Homeworks									
	Projects									
	Term Paper							X	20	
	Laboratory Work									
	Other									
	Final Exam							X	60	
Instructors	Prof. Dr. Süleyman PAMPAL									