Course Title-Course Code: CE 530 ROCK MECHANICS	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	İntroduction, index and mechanical properties of rocks, laboratory and in-situ testing of rock, appliation of rock mechanics to foundation engineering, rock slope stability, application of rock mechanics in engineering for underground openings, rock bolts and injection systems.
Course Objectives	This course underlines the importance of Rock mechanics and gives theoretical and practical information about Rock mechanics.
Learning Outcomes and Competences	After this course students can attend rock mechanics projects with the help of theoretical and practical backround.
Textbook and /or References	1 Rock Mechanics: Goodmann E Richard 2 Rock mechanics Harrison John P and Hudson John A

Assessment Criteria		*If any,mark as (X)*	Percent (%)
	Midterm Exams		20
	Quizzes		-
	Homeworks		-
	Projects		-
	Term Paper		10
	Laboratory Work		-
	Other		-
	Final Exam		70

Instructors	Prof. Dr. Nail ÜNSAL