

BURSA ULUDAG UNIVERSITY
2021-2022 ACADEMIC YEAR
CURRICULUM

FACULTY/VOCATIONAL SCHOOL : Engineering Faculty
DEPARTEMENT/ PROGRAM : Civil Engineering Department

I.TERM/FALL SEMESTER					II.TERM/SPRING SEMESTER						
		COURSE HOUR PER WEEK						COURSE HOUR PER WEEK			
CODE	COURSE	T	A	L	ECTS	CODE	COURSE	T	A	L	ECTS
INS1001	INTRODUCTION TO CIVIL ENGINEERING	2	0	0	2	FZK1072	BASIC PHYSICS II	3	0	2	6
						INS1008	GEOLOGY FOR CIVIL ENGINEERS	2	0	0	2
						INS1012	STATICS	3	0	0	4
	ELECTIVE COURSES						ELECTIVE COURSES				
	FIELD COURSE						FIELD COURSE				
	NON-FIELD COURSE						NON-FIELD COURSE				
TERM CREDITS					2	TERM CREDITS					12

III.TERM/FALL SEMESTER					IV.TERM/SPRING SEMESTER						
		COURSE HOUR PER WEEK						COURSE HOUR PER WEEK			
CODE	COURSE	T	A	L	ECTS	CODE	COURSE	T	A	L	ECTS
MAT2083	DIFFERENTIAL EQUATIONS	3	2	0	6	INS2004	NUMERICAL ANALYSIS	3	0	0	4
INS2001	STATISTICS	2	0	0	3	INS2012	MECHANICS OF MATERIALS II	3	1	0	6
INS2005	ENGINEERING ECONOMICS	2	0	0	3						
INS2011	MECHANICS OF MATERIALS I	3	1	0	5						
	ELECTIVE COURSES						ELECTIVE COURSES				
	FIELD COURSE						FIELD COURSE				
	NON-FIELD COURSE						NON-FIELD COURSE				
TERM CREDITS					17	TERM CREDITS					10

V.TERM/FALL SEMESTER					VI.TERM/SPRING SEMESTER						
		COURSE HOUR PER WEEK						COURSE HOUR PER WEEK			
CODE	COURSE	T	A	L	ECTS	CODE	COURSE	T	A	L	ECTS
INS3031	STRUCTURAL ANALYSIS	3	2	0	5	INS3032	REINFORCED CONCRETE II	2	1	0	5
INS3033	REINFORCED CONCRETE I	3	1	0	5	INS3072	SOIL MECHANICS II	2	1	1	5
INS3053	FLUID MECHANICS	2	0	1	5	INS3086	TRANSPORTATION II	2	1	0	5
INS3071	SOIL MECHANICS I	2	1	0	5	INS3054	HYDROLOGIC	2	1	0	4
INS3085	TRANSPORTATION I	2	1	0	5						
	ELECTIVE COURSES						ELECTIVE COURSES				
	FIELD COURSE						FIELD COURSE (1 COURSE)	2	1	0	5
	NON-FIELD COURSE						NON-FIELD COURSE				
TERM CREDITS					25	TERM CREDITS					24

VII.TERM/FALL SEMESTER					VIII.TERM/SPRING SEMESTER						
		COURSE HOUR PER WEEK						COURSE HOUR PER WEEK			
CODE	COURSE	T	A	L	ECTS	CODE	COURSE	T	A	L	ECTS
INS4033	STEEL STRUCTURES	2	2	0	4	INS4000	BACHELOR PROJECT ****	0	2	0	6
INS4013	EXPERIMENTAL DESIGN ***	1	0	2	6						
	ELECTIVE COURSES						ELECTIVE COURSES				
	FIELD COURSE - GROUP II (1 COURSE)	3	1	0	5		FIELD COURSE - GROUP I (1 COURSE)	2	2	0	4
	FIELD COURSE - GROUP III						FIELD COURSE - GROUP II				
	NON-FIELD COURSE						FIELD COURSE - GROUP III				
							FIELD COURSE - GROUP IV				
							NON-FIELD COURSE				
TERM CREDITS					15	TERM CREDITS					10

* Only one Foreign Language course should be selected.

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** Based on Practice Principle/Application Principal of Civil Engineering Department.

*** The students, which will be take the Bachelor Thesis in the fall semester, can take the Experimental Design in the spring semester.

**** The students in their last semester before graduation can be the thesis in the fall semester.