

Faculty of Architecture and Engineering															
Department of Civil Engineering															
3 (Three) Years Bachelor Study Program															
FIRST YEAR															
First Semester															
COURSES		Course Type	Compulsory /Elective	Weekly Course Distribution				Epoka Credits	Semestral Lecture and studying hours						ECTS
Code	Course Name			Theory	Pract.	Lab.	Total		Lect.	Pract.	Lab.	Site W.	Other	Total	
MTH 101	Calculus I	A	Compulsory	3	2	0	5	4	48	32	0	70	25	175	7
PHY 101	General Physics I	A	Compulsory	3	2	0	5	4	48	32	0	70	15	165	7
CHM 101	General Chemistry	A	Compulsory	4	0	0	4	4	64	0	0	42	30	136	6
CE 101	Introduction to Civil Engineering	B	Compulsory	2	0	0	2	2	32	0	0	35	25	92	4
ENG 101	Development of Reading and Writing Skills in English I	E	Compulsory	4	0	0	4	4	64	0	0	56	30	150	6
Semestral Total				16	4	0	20	18	256	64	0	273	125	718	30

FIRST YEAR															
Second Semester															
COURSES		Course Type	Compulsory /Elective	Weekly Course Distribution				Epoka Credits	Semestral Course and studying hours						ECTS
Code	Course Name			Theory	Pract.	Lab.	Total		Lect.	Pract.	Lab.	Site W.	Other	Total	
MTH 102	Calculus II	A	Compulsory	3	2	0	5	4	48	32	0	84	12	176	7
CE 100	Civil Engineering Drawing	B	Compulsory	3	2	0	5	4	48	32	0	50	35	165	7
ENG 102	Development of Reading and Writing Skills in English II	E	Compulsory	4	0	0	4	4	64	0	0	56	10	130	5
CEN 102	Introduction to Computers and C Programming	C	Compulsory	2	2	0	4	3	32	32	0	56	30	150	6
CE 102	Geology for Civil Engineers	B	Compulsory	3	0	0	3	3	48	0	0	40	30	118	5
Semestral Total				15	6	0	21	18	240	96	0	286	117	739	30

SECOND YEAR															
Third Semester															
COURSES		Course Type	Compulsory /Elective	Weekly Course Distribution				Epoka Credits	Semestral Lecture and studying hours						ECTS
Code	Course Name			Theory	Pract.	Lab.	Total		Lect.	Pract.	Lab.	Site W.	Other	Total	
MTH 201	Differential Equations	A	Compulsory	3	0	0	3	3	48	0	0	70	8	126	5
CE 231	Engineering Mechanics I	B	Compulsory	4	0	0	4	4	64	0	0	70	12	146	6
CE 211	Engineering Economics	B	Compulsory	4	0	0	4	4	64	0	0	70	25	159	6
MTH 205	Probability and Statistics for Engineers	C	Compulsory	3	0	0	3	3	48	0	0	45	25	118	5
CE 221	Materials Science	B	Compulsory	3	0	0	3	3	48	0	0	35	20	103	4
	Non-technical elective	E	Elective	3	0	0	3	3	48	0	0	35	20	103	4
Semestral Total				20	0	0	20	20	320	0	0	325	110	755	30

SECOND YEAR															
Fourth Semester															
COURSES		Course Type	Compulsory /Elective	Weekly Course Distribution				Epoka	Semestral Course and studying hours					ECTS	
Code	Course Name			Theory	Pract.	Lab.	Total		Credits	Lect.	Pract.	Lab.	Site W.		Other
MTH 202	Mathematics for Engineers	C	Compulsory	3	0	0	3	4	48	0	0	35	6	89	4
CE 232	Engineering Mechanics II	B	Compulsory	3	0	0	3	3	48	0	0	45	25	118	5
CE 234	Mechanics of Materials	B	Compulsory	3	2	0	5	4	48	32	0	55	35	170	7
CE 222	Introduction to Construction Materials	B	Compulsory	3	2	0	5	4	48	32	0	65	55	200	8
CE 281	Surveying	B	Compulsory	2	2	0	4	3	32	32	0	64	25	153	6
Semestral Total				14	6	0	20	18	224	96	0	264	146	730	30

THIRD YEAR															
Fifth Semester															
COURSES		Course Type	Compulsory /Elective	Weekly Course Distribution				Epoka	Semestral Lecture and studying hours					ECTS	
Code	Course Name			Theory	Pract.	Lab.	Total		Credits	Lect.	Pract.	Lab.	Site W.		Other
CE 300	Summer Practise I	E	Compulsory	0	0	0	0	0	0	0	0	70	30	100	4
CE 282	Principles of Transportation and Traffic Engineering	B	Compulsory	3	2	0	5	3	48	32	0	60	10	150	6
CE 391	Structural Mechanics	B	Compulsory	4	0	0	4	4	64	0	0	40	25	129	5
CE 392	Reinforced Concrete Fundamentals	B	Compulsory	4	0	0	4	3	64	0	0	60	25	149	6
CE 361	Soil Mechanics	B	Compulsory	4	0	0	4	4	64	0	0	45	25	134	5
CE 341	Fluid Mechanics	B	Compulsory	3	0	0	3	3	48	0	0	35	20	103	4
Semestral Total				18	2	0	20	17	288	32	0	310	135	765	30

THIRD YEAR															
Sixth Semester															
COURSES		Course Type	Compulsory /Elective	Weekly Course Distribution				Epoka	Semestral Course and studying hours					ECTS	
Code	Course Name			Theory	Pract.	Lab.	Total		Credits	Lect.	Pract.	Lab.	Site W.		Other
CE 312	Construction Engineering and Management	B	Compulsory	4	0	0	4	4	64	0	0	55	30	149	6
CE 362	Foundation Engineering	B	Compulsory	2	2	0	4	3	32	32	0	60	30	154	6
CE 342	Hydromechanics	B	Compulsory	4	0	0	4	4	64	0	0	55	30	149	6
CE 394	Structural Analysis	B	Compulsory	4	0	0	4	3	64	0	0	70	35	169	6
CE 399	Graduation Project	F	Compulsory	1	4	0	5	0	16	64	0	10	65	155	6
CE 355	Final Comprehensive Exam			1	4	0	5	0	16	64	0	10	65	155	
Semestral Total				15	6	0	21	14	240	96	0	250	190	776	30