Name		(For	AGU Department of Civil Engine Undergraduate Program estudents who start their undergraduate edu		Fall 2016	)						
MATH 151   Calcular		(2.51										
MATH 151   Calculus		Code				Credit	ECTS					
Page		MATH 151	Calculus I			4	6					
No.   Color   English   Color   English   Color   English   Color   English   Color   English   Color   English   Engl		PHYS 101	Physics I	3	2	4	5					
No.   100		COMP 101	Art of Computing	-								
MATH 152   Calculus II	~											
MATH 152   Calculus II	YEA											
MATH 152   Calculus II	ST	CL 101 Civil Egilicottiig Diawnig										
MATH 152	FIR	Code	Course Name	Contact	Lab	Credit	ECTS					
PHYS 102												
Materials Science   1												
CHEM 101   Chemistry			· '									
Page 1975   Engish II		GLB 102	Global Issues Elective I	2	2	3	4					
Page			•									
Page   Code   Course Name		ENG 102	· ·	4	0	4	4					
Non-rectange				Contact	Lah	l						
Page 1982   Page		Code	Course Name			Credit	ECTS					
MATH 205   Differential Equations		CE 221	Mechanics									
CE 241   Materials Science												
Page			*									
Page				-								
CE 222   Strength of Materials   3   2   4   6	EAR											
CE 222   Strength of Materials   3   2   4   6	D YI			2	0		2					
CE 222   Strength of Materials   3   2   4   6	NO		Fourth Semester									
CE 222   Strength of Materials   3	SEC	Code	Course Name			Credit	ECTS					
CE 244   Materials of Construction		CE 222	Strength of Materials			4	6					
CE 272		MATH 203	Linear Algebra	3	0	3	5					
CE 202   Numerical Methods for Engineers   3   0   3   4		CE 244	Materials of Construction	2	1	3	4					
Fifth Semester												
TURK 102   Turkish II			· ·									
Properties   Pro				-								
Code							_					
MATH 301   Probability and Statistics   3   0   3   5		Code	Course Name			Credit	ECTS					
MATH 301   Probability and Statistics   3   0   3   5												
CE 371		CE 200			Λ		4					
CE 383   Structural Analysis   3   0   3   5												
GLB 301   Global Issues Elective IV   2   2   3   4     HIST 201   History of Turkish Republic I   2   0   2   2     Sixth Semester		MATH 301	Probability and Statistics	3	0	3	5					
HIST 201		MATH 301 CE 371	Probability and Statistics Hydromechanics	3	0	3 4	5					
CE 332		MATH 301 CE 371 CE 363	Probability and Statistics Hydromechanics Soil Mechanics	3 3 3	0 1 2 0	3 4 4 3	5 5 5 5					
CE 332	3AR	MATH 301 CE 371 CE 363 CE 383 GLB 301	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV	3 3 3 2	0 1 2 0 2	3 4 4 3 3	5 5 5 5 4					
CE 332	D YEAR	MATH 301 CE 371 CE 363 CE 383 GLB 301	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I	3 3 3 2	0 1 2 0 2	3 4 4 3 3	5 5 5 5 4					
CE 366	HIRD YEAR	MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester	3 3 3 2 2	0 1 2 0 2 0	3 4 4 3 3 2	5 5 5 5 4 2					
CE 374	THIRD YEAR	MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201 Code	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name	3 3 3 2 2 2 Contact (h/w)	0 1 2 0 2 0 Lab (h/w)	3 4 4 3 3 2 Credit	5 5 5 5 4 2 ECTS					
CE 382   Reinforced Concrete   3   0   3   5	THIRD YEAR	MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management	3 3 3 2 2 2 Contact (h/w)	0 1 2 0 2 0 <b>Lab</b> (h/w)	3 4 4 3 3 2 Credit 3	5 5 5 4 2 ECTS					
Technical Elective   Code   Course Name   Contact   Echnical Elective   Code   Course Name   Contact   Echnical Elective   Code   Course Name   Contact   Code   Course Name   Code	THIRD YEAR	MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201 Code CE 332 CE 366	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering	3 3 3 2 2 2 Contact (h/w) 3 3	0 1 2 0 2 0 (h/w) 0	3 4 4 3 3 2 Credit 3 4	5 5 5 4 2 ECTS 4 5					
Seventh Semester   Code   Course Name   Contact   Course Name   Contact   Colerate   C	THIRD YEAR	MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering	3 3 3 2 2 2 Contact (h/w) 3 3	0 1 2 0 2 0 <b>Lab</b> (h/w) 0	3 4 4 3 3 2 Credit 3 4 4	5 5 5 4 2 ECTS 4 5 5					
HIST 202	THIRD YEAR	MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering Reinforced Concrete Introduction to Transportation and Traffic	3 3 3 2 2 2 Contact (h/w) 3 3 4 3	0 1 2 0 2 0 <b>Lab</b> (h/w) 0	3 4 4 3 3 2 Credit 3 4 4 3	5 5 5 5 4 2 ECTS 4 5 5 5					
Seventh Semester   Code   Course Name   Contact (h/w) (h/w) (h/w)   Credit (h/w) (h/w) (h/w)   Credit (h/w) (h/w	THIRD YEAR	MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering Reinforced Concrete Introduction to Transportation and Traffic Engineering	3 3 3 2 2 2 2 Contact (h/w) 3 3 4 3	0 1 2 0 2 0 <b>Lab</b> (h/w) 0	3 4 4 3 3 2 Credit 3 4 4 3 3	5 5 5 4 2 ECTS 4 5 5 5 5					
Code   Course Name   Contact (h/w)   Credit (h/w)   Credit (h/w)   Credit (h/w)   CE 400   Summer Practice   0   0   0   0   4	THIRD YEAR	MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering Reinforced Concrete Introduction to Transportation and Traffic Engineering Global Issues Elective V	3 3 3 2 2 2 <b>Contact</b> (h/w) 3 3 4 3	0 1 2 0 2 0 <b>Lab</b> (h/w) 0 1 0	3 4 4 3 3 2 Credit 3 4 4 3 3 3	5 5 5 4 2 ECTS 4 5 5 5 4					
CE 400   Summer Practice   O   O   O   O   A	THIRD YEAR	MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering Reinforced Concrete Introduction to Transportation and Traffic Engineering Global Issues Elective V History of Turkish Republic II	3 3 3 2 2 2 <b>Contact</b> (h/w) 3 3 4 3	0 1 2 0 2 0 <b>Lab</b> (h/w) 0 1 0	3 4 4 3 3 2 Credit 3 4 4 3 3 3	5 5 5 4 2 ECTS 4 5 5 5 4					
CE 401   Capstone Design - I   3   0   3   5	THIRD YEAR	MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302 HIST 202	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering Reinforced Concrete Introduction to Transportation and Traffic Engineering Global Issues Elective V History of Turkish Republic II Seventh Semester	3 3 3 3 2 2 2  Contact (h/w) 3 4 3 2 2 2 2 Contact	0 1 2 0 2 0 <b>Lab</b> (h/w) 0 1 0 0	3 4 4 3 3 2 Credit 3 4 4 3 3 3 2	5 5 5 4 2 ECTS 4 5 5 5 4 2					
CE 481   Fundamentals of Steel Design   3   0   3   5     Technical Elective   3   0   2   1     Eighth Semester	THIRD YEAR	MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302 HIST 202	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering Reinforced Concrete Introduction to Transportation and Traffic Engineering Global Issues Elective V History of Turkish Republic II Seventh Semester Course Name	3 3 3 2 2 2  Contact (h/w) 3 3 4 3 2 2 2 2 2  Contact (h/w)	0 1 2 0 2 0 <b>Lab</b> (h/w) 0 1 0 0 1 2 0	3 4 4 3 3 2  Credit 3 4 4 3 3 2  Credit Credit	5 5 5 4 2 ECTS 4 5 5 5 5 4 2 ECTS					
Technical Elective	THIRD YEAR	MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302 HIST 202  Code CE 400	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering Reinforced Concrete Introduction to Transportation and Traffic Engineering Global Issues Elective V History of Turkish Republic II Seventh Semester Course Name Summer Practice	3 3 3 2 2 2  Contact (h/w) 3 3 4 3 2 2 2 2 Contact (h/w) 0	0 1 2 0 2 0 <b>Lab</b> (h/w) 0 1 0 0 1 2 0	3 4 4 3 3 2  Credit 3 4 4 3 3 2  Credit 0	5 5 5 4 2 ECTS 4 5 5 5 4 2 ECTS 4					
Technical Elective	THIRD YEAR	MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302 HIST 202  Code CE 400 CE 400 CE 401	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering Reinforced Concrete Introduction to Transportation and Traffic Engineering Global Issues Elective V History of Turkish Republic II Seventh Semester Course Name Summer Practice Capstone Design -I	3 3 3 2 2 2  Contact (h/w) 3 3 4 3 2 2 2 2  Contact (h/w) 0 3	0 1 2 0 2 0 <b>Lab</b> (h/w) 0 1 0 0 1 2 0 <b>Lab</b> (h/w)	3 4 4 3 3 2  Credit 3 4 4 3 3 2  Credit 0 3	5 5 5 4 2 ECTS 4 5 5 5 4 2 ECTS 4 4 5 5 5 5					
CE 402   Capstone Design - II   2   2   3   6     Technical Elective   3   0   3   5     Technical Elective   3   0   3   5     Technical Elective   3   0   3   5     Non-Technical Elective   3   0   3   4     Free Elective Course   3   0   3   4	THIRD YEAR	MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302 HIST 202  Code CE 400 CE 400 CE 401	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering Reinforced Concrete Introduction to Transportation and Traffic Engineering Global Issues Elective V History of Turkish Republic II Seventh Semester Course Name Summer Practice Capstone Design -I Fundamentals of Steel Design	3 3 3 3 2 2 2  Contact (h/w) 3 3 4 3 2 2 2 2 2  Contact (h/w) 0 3 3 3	0 1 2 0 2 0  Lab (h/w) 0 1 0 1 2 0  Lab (h/w) 0 0 0 0	3 4 4 3 3 2  Credit 3 4 4 3 3 2  Credit 0 3 3 3	5 5 5 4 2 ECTS 4 5 5 5 4 2 ECTS 4 4 5 5 5 5 5					
CE 402   Capstone Design - II   2   2   3   6     Technical Elective   3   0   3   5     Technical Elective   3   0   3   5     Technical Elective   3   0   3   5     Non-Technical Elective   3   0   3   4     Free Elective Course   3   0   3   4		MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302 HIST 202  Code CE 400 CE 400 CE 401	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering Reinforced Concrete Introduction to Transportation and Traffic Engineering Global Issues Elective V History of Turkish Republic II Seventh Semester Course Name Summer Practice Capstone Design -I Fundamentals of Steel Design Technical Elective	3 3 3 3 2 2 2  Contact (h/w) 3 3 4 3 2 2 2 2 Contact (h/w) 0 3 3 3 3 3 3	0 1 2 0 2 0 1 Lab (h/w) 0 1 0 0 1 2 0 Lab (h/w) 0 0 0 0 0	3 4 4 3 3 2  Credit 3 4 4 3 3 2  Credit 0 3 3 3 3 3 3	5 5 5 4 2 ECTS 4 5 5 5 5 4 2 ECTS 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5					
CE 402   Capstone Design - II   2   2   3   6     Technical Elective   3   0   3   5     Technical Elective   3   0   3   5     Technical Elective   3   0   3   5     Non-Technical Elective   3   0   3   4     Free Elective Course   3   0   3   4		MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302 HIST 202  Code CE 400 CE 401 CE 481	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering Reinforced Concrete Introduction to Transportation and Traffic Engineering Global Issues Elective V History of Turkish Republic II Seventh Semester Course Name Summer Practice Capstone Design -I Fundamentals of Steel Design Technical Elective Technical Elective	3 3 3 3 2 2 2  Contact (h/w) 3 3 4 3 2 2 2 2 Contact (h/w) 0 3 3 3 3 3 3 3	0 1 2 0 2 0 1 Lab (h/w) 0 1 0 0 1 2 0 Uh/w) 0 0 0 0 0 0 0	3 4 4 3 3 2  Credit 3 4 4 3 3 2  Credit 0 3 3 3 3 3 3 3 3	5 5 5 4 2 ECTS 4 5 5 5 5 4 2 ECTS 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5					
CE 402   Capstone Design - II   2   2   3   6     Technical Elective   3   0   3   5     Technical Elective   3   0   3   5     Technical Elective   3   0   3   5     Non-Technical Elective   3   0   3   4     Free Elective Course   3   0   3   4		MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302 HIST 202  Code CE 400 CE 401 CE 481	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering Reinforced Concrete Introduction to Transportation and Traffic Engineering Global Issues Elective V History of Turkish Republic II Seventh Semester Course Name Summer Practice Capstone Design -I Fundamentals of Steel Design Technical Elective Technical Elective Technical Elective Technical Elective Occupational Health and Safety	3 3 3 3 2 2 2  Contact (h/w) 3 3 4 3 2 2 2 2 Contact (h/w) 0 3 3 3 3 3 3 3	0 1 2 0 2 0 1 Lab (h/w) 0 1 0 0 1 2 0 Uh/w) 0 0 0 0 0 0 0	3 4 4 3 3 2  Credit 3 4 4 3 3 2  Credit 0 3 3 3 3 3 3 3 3	5 5 5 4 2 ECTS 4 5 5 5 5 4 2 ECTS 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5					
Technical Elective		MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302 HIST 202  Code CE 400 CE 401 CE 481	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering Reinforced Concrete Introduction to Transportation and Traffic Engineering Global Issues Elective V History of Turkish Republic II Seventh Semester Course Name Summer Practice Capstone Design -I Fundamentals of Steel Design Technical Elective Technical Elective Technical Elective Technical Elective Occupational Health and Safety Eighth Semester	3 3 3 3 2 2 2  Contact (h/w) 3 3 4 3 2 2 2 2  Contact (h/w) 0 3 3 3 3 3 3 2	0 1 2 0 2 0 (h/w) 0 1 0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 4 4 3 3 2  Credit 3 4 4 3 3 3 2  Credit 0 3 3 3 3 3 2	5 5 5 4 2 ECTS 4 5 5 5 4 2 ECTS 4 5 5 5 5 1					
Technical Elective		MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302 HIST 202  Code CE 400 CE 401 CE 481  OHS 401  Code	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering Reinforced Concrete Introduction to Transportation and Traffic Engineering Global Issues Elective V History of Turkish Republic II Seventh Semester Course Name Summer Practice Capstone Design -I Fundamentals of Steel Design Technical Elective	3 3 3 3 2 2 2  Contact (h/w) 3 3 4 3 2 2 2  Contact (h/w) 0 3 3 3 3 3 2  Contact (h/w) 0 Contact (h/w)	0 1 2 0 2 0 1 1 2 0 1 1 0 0 1 0 0 1 2 0 1 Lab (h/w) 0 0 0 0 0 0 0 Lab (h/w)	3 4 4 3 3 2  Credit 3 4 4 3 3 2  Credit 0 3 3 3 3 2  Credit Credit	5 5 5 4 2 ECTS 4 5 5 5 4 2 ECTS 4 5 5 5 5 1					
Technical Elective   3   0   3   5		MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302 HIST 202  Code CE 400 CE 401 CE 481  OHS 401  Code	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering Reinforced Concrete Introduction to Transportation and Traffic Engineering Global Issues Elective V History of Turkish Republic II Seventh Semester Course Name Summer Practice Capstone Design - I Fundamentals of Steel Design Technical Elective Technical Elective Technical Elective Technical Elective Cocupational Health and Safety Eighth Semester Course Name Capstone Design - II	3 3 3 3 2 2 2  Contact (h/w) 3 3 4 3 2 2 2  Contact (h/w) 0 3 3 3 3 2  Contact (h/w) 2  Contact (h/w) 2	0 1 2 0 2 0 1 1 2 0 1 1 0 0 1 0 0 1 1 2 0 1 Lab (h/w) 0 0 0 0 0 0 Lab (h/w) 2	3 4 4 3 3 2  Credit 3 4 4 3 3 2  Credit 0 3 3 3 3 2  Credit 0 Credit 3 3 3 3 3 3 3 3	5 5 5 4 2 ECTS 4 5 5 5 4 2 ECTS 4 5 5 5 5 1 ECTS					
Non-Technical Elective         3         0         3         4           Free Elective Course         3         0         3         4		MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302 HIST 202  Code CE 400 CE 401 CE 481  OHS 401  Code	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering Reinforced Concrete Introduction to Transportation and Traffic Engineering Global Issues Elective V History of Turkish Republic II Seventh Semester Course Name Summer Practice Capstone Design - I Fundamentals of Steel Design Technical Elective Technical Elective Technical Elective Course Name Capstone Design - II Technical Elective Capstone Design - II Technical Elective	3 3 3 3 2 2 2  Contact (h/w) 3 3 4 3 2 2 2  Contact (h/w) 0 3 3 3 3 2  Contact (h/w) 0 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 1 2 0 2 0 1 1 2 0 1 1 0 0 1 0 0 1 2 0 1 2 0 0 Lab (h/w) 0 0 0 0 0 Lab (h/w) 2 0 0	3 4 4 3 3 2  Credit 3 4 4 3 3 2  Credit 0 3 3 3 2  Credit 0 Credit 0 Credit 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 4 2 ECTS 4 5 5 5 4 2 ECTS 4 5 5 5 5 1 ECTS 6 5					
		MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302 HIST 202  Code CE 400 CE 401 CE 481  OHS 401  Code	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering Reinforced Concrete Introduction to Transportation and Traffic Engineering Global Issues Elective V History of Turkish Republic II Seventh Semester Course Name Summer Practice Capstone Design - I Fundamentals of Steel Design Technical Elective Technical Elective Technical Elective Course Name Capstone Design - II Technical Elective	3 3 3 3 2 2 2  Contact (h/w) 3 3 4 3 2 2 2  Contact (h/w) 0 3 3 3 3 2  Contact (h/w) 0 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 1 2 0 2 0 1 1 2 0 1 1 0 0 1 0 0 1 1 2 0 0 1 Lab (h/w) 0 0 0 0 0 Lab (h/w) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 4 4 3 3 2  Credit 3 4 4 3 3 2  Credit 0 3 3 3 2  Credit 0 Credit 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 4 2 ECTS 4 5 5 5 4 2 ECTS 4 5 5 5 5 1 ECTS 6 5 5					
OHS 402 Occupational Health and Safety 2 0 2 1		MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302 HIST 202  Code CE 400 CE 401 CE 481  OHS 401  Code	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering Reinforced Concrete Introduction to Transportation and Traffic Engineering Global Issues Elective V History of Turkish Republic II Seventh Semester Course Name Summer Practice Capstone Design -I Fundamentals of Steel Design Technical Elective Technical Elective Technical Elective Technical Elective Course Name Capstone Design - II Technical Elective	3 3 3 3 2 2 2  Contact (h/w) 3 3 4 3 2 2 2  Contact (h/w) 0 3 3 3 3 2  Contact (h/w) 0 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 1 2 0 2 0 1 1 2 0 1 1 0 0 1 0 0 1 1 2 0 0 1 Lab (h/w) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 4 4 3 3 2  Credit 3 4 4 3 3 2  Credit 0 3 3 3 2  Credit 0 Credit 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 4 2 ECTS 4 5 5 5 4 2 ECTS 4 5 5 5 5 5 6 5 5 5 5 5 5 5 5 5 5 5 5 5					
		MATH 301 CE 371 CE 363 CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302 HIST 202  Code CE 400 CE 401 CE 481  OHS 401  Code	Probability and Statistics Hydromechanics Soil Mechanics Structural Analysis Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering Hydrology and Water Resources Engineering Reinforced Concrete Introduction to Transportation and Traffic Engineering Global Issues Elective V History of Turkish Republic II Seventh Semester Course Name Summer Practice Capstone Design -I Fundamentals of Steel Design Technical Elective Technical Elective Technical Elective Technical Elective Technical Elective Capstone Design - II Technical Elective	3 3 3 3 2 2 2  Contact (h/w) 3 3 4 3 2 2 2  Contact (h/w) 0 3 3 3 3 2  Contact (h/w) 0 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 1 2 0 1 2 0 1 2 0 1 1 0 0 1 0 0 1 1 2 0 0 1 Lab (h/w) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 4 4 3 3 2  Credit 3 4 4 3 3 2  Credit 0 3 3 3 3 2  Credit 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 4 2 ECTS 4 5 5 5 5 4 2 ECTS 4 5 5 5 5 5 6 5 5 5 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5					

## **NOTES**

For the students in 3rd and 4th years who either haven't taken or have failed any course in his/her graduation curriculum, if the related course is not available in the new curriculum,

- If there is a designated course in the table below, student have to take that course. On condition that the new course's ECTS is lower than the former one, the student have to take additional course(s) by approval of his/her advisor.
- Students who either haven't taken or have failed "HUM101 Understanding Contemporary World", "HUM102 Imagining Future" or PDA coded courses have to take "SOC" or "GLB" coded courses which has at least 3 ECTS by approvals of his/her advisor, course instructor and the head of department.
- Students who either haven't taken or have failed SCI 102 Science of Nature II have to take PHYS 102 Physics II and/or CHEM 101 Chemistry.

Courses at the Former Curriculum						Courses at the New Curriculum						
Code	Course Name	Contact (h/w)	Lab (h/w)	Credit	ECTS		Code	Course Name	Contact (h/w)	Lab (h/w)	Credit	ECTS
MATH 101	Calculus I	4	0	4	5	$\rightarrow$	MATH 151	Calculus I	4	0	4	6
SCI 101	Science of Nature I	3	2	4	7	$\rightarrow$	PHYS 101	Physics I	3	2	4	5
COMP 101	Art of Computing	3	2	4	6	$\rightarrow$	COMP 101	Art of Computing	3	2	3	6
ENG 101	English I	4	0	4	4	$\rightarrow$	ENG 101	English I	4	0	4	4
TURK 101	Turkish I	2	0	2	2 5	$\rightarrow$	TURK 101 MATH 152	Turkish I Calculus II	2	0	2	2
MATH 102	Calculus II	4	U	4	3	$\rightarrow$	PHYS 102	Physics II	3	2	4	5
SCI 102	Science of Nature II	3	2	4	7	$\rightarrow$	CHEM 101	Chemistry	2	1	3	5
CE 102	Exploring Profession	3	2	4	6	$\rightarrow$	CE 102	Exploring Profession	2	2	3	6
ENG 102	English II	4	0	4	4	$\rightarrow$	ENG 102	English II	4	0	4	4
TURK 102	Turkish II	2	0	2	2	$\rightarrow$	TURK 102	Turkish II	2	0	2	2
CE 221	Mechanics	2	2	3	5	$\rightarrow$	CE 221	Mechanics	4	0	4	6
MATH 203	Linear Algebra	3	0	3	5	$\rightarrow$	MATH 203	Linear Algebra	3	0	3	5
CE 201	Civil Engineering Drawing	1	2	2	4	$\rightarrow$	CE 101	Civil Egineering Drawing	1	2	2	5
CE 262	Geology for Civil Engineering	3	0	3	4	$\rightarrow$	CE 262	Geology for Civil Engineering	3	0	3	4
BA 221	Entrepreneurship and Innovation	4	0	4	4	$\rightarrow$	GLB 102	Innovation and Entrepreneurship	2	2	3	4
HIST 201	History of Modern Turkey I	2	0	2	2	$\rightarrow$	HIST 201	History of Turkish Republic I	2	0	2	2
MATH 202	Engineering Mathematics II	4	0	4	6	$\rightarrow$	MATH 205	Differential Equations	4	0	4	5
CE 222	Strength of Materials	3	2	4	6	$\rightarrow$	CE 222	Strength of Materials	3	2	4	6
CE 242	Materials Science	2	1	3	5	$\rightarrow$	CE 241	Materials Science	2	1	3	5
CE 272	Fluid Mechanics	3	0	3	6	$\rightarrow$	CE 272	Fluid Mechanics	3	0	3	5
CE 202	Numerical Methods for Engineers	2	2	3	5	$\rightarrow$	CE 202	Numerical Methods for Engineers	3	0	3	4
HIST 202	History of Modern Turkey II	2	0	2	2	$\rightarrow$	HIST 202	History of Turkish Republic II	2	0	2	2
CE 300	Summer Practice	0	0	0	6	$\rightarrow$	CE 300	Summer Practice	0	0	0	4
MATH 301	Probability and Statistics	3	0	3	5	$\rightarrow$	MATH 301	Probability and Statistics	3	0	3	5
CE 344	Materials of Construction	2	1	3	4	$\rightarrow$	CE 244	Materials of Construction	2	1	3	4
CE 371	Hydromechanics	3	1	4	5	$\rightarrow$	CE 371	Hydromechanics	3	1	4	5
CE 363	Soil Mechanics	3	2	4	5	$\rightarrow$	CE 363	Soil Mechanics	3	2	4	5
CE 383	Structural Analysis	4	0	4	5	$\rightarrow$	CE 383	Structural Analysis	3	0	3	5
CE 332	Construction Engineering and Management	3	0	3	5	$\rightarrow$	CE 332	Construction Engineering and Management	3	0	3	4
CE 366	Foundation Engineering	3	1	4	5	$\rightarrow$	CE 366	Foundation Engineering	3	1	4	5
CE 374	Hydrology and Water Resources Engineering	4	0	4	5	$\rightarrow$	CE 374	Hydrology and Water Resources Engineering	4	0	4	5
CE 382	Reinforced Concrete	3	0	3	5	$\rightarrow$	CE 382	Reinforced Concrete	3	0	3	5
CE 352	Introduction to Transportation and Traffic Engineering	2	1	3	5	$\rightarrow$	CE 352	Introduction to Transportation and Traffic Engineering	2	1	3	5
CE 384	Steel Structures	3	0	3	5	$\rightarrow$	CE 481	Fundamentals of Steel Design	3	0	3	5
CE 400	Summer Practice	0	0	0	6	$\rightarrow$	CE 400	Summer Practice	0	0	0	4
CE 401	Capstone Design - I	2	2	3	6	$\rightarrow$	CE 401	Capstone Design -I	3	0	3	5
ECON 222	Economics for Engineers	3	0	3	4	$\rightarrow$	ECON 222	Economics for Engineers	3	0	3	4
	Technical Elective	3	0	3	6	$\rightarrow$		Technical Elective	3	0	3	5
	Technical Elective	3	0	3	6	$\rightarrow$		Technical Elective	3	0	3	5
OHS 401	Occupational Health and Safety	2	0	2	1	$\rightarrow$	OHS 401	Occupational Health and Safety	2	0	2	1
CE 402	Capstone Design - II	2	2	3	6	$\rightarrow$	CE 402	Capstone Design - II	2	2	3	6
	Technical Elective Technical Elective	3	0	3	6	$\rightarrow$		Technical Elective Technical Elective	3	0	3	5
	Technical Elective Technical Elective	3	0	3	6	$\rightarrow$		Technical Elective Technical Elective	3	0	3	5
	Technical Elective	3	0	3	6	$\rightarrow$		Technical Elective	3	0	3	5
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