	Œ	AGU Department of Civil Engine Undergraduate Program students who start their undergraduate edu		7a]] 2017	<b>.</b>						
	(For	First Semester	cauon in i	an 2016	,						
	Code	Course Name	Contact	Lab	Credit	ECTS					
	Code	Course Name	(h/w)	(h/w)							
	MATH 151	Calculus I	3	2	4	5					
	PHYS 101	Physics I	3	2	3	6					
	COMP 101 GLB 101	Art of Computing AGU Ways	2	2	3	4					
AR	ENG 101	English I	4	0	4	4					
FIRST YEAR	CE 101	Civil Egineering Drawing	1	2	2	5					
RST	Second Semester										
E	Code	Course Name	Contact (h/w)	Lab (h/w)	Credit	ECTS					
	MATH 152	Calculus II	4	0	4	6					
	PHYS 102	Physics II	3	2	4	5					
	CE 102	Exploring Profession	2	2	3	6					
	GLB 102	Global Issues Elective I	2	2	3	4					
	CHEM 101	Chemistry	2	1	3	5					
	ENG 102	English II Third Semester	4	0	4	4					
	~ .		Contact	Lab	~ "						
	Code	Course Name	(h/w)	(h/w)	Credit	ECTS					
	CE 221	Mechanics	4	0	4	6					
	ECON 222	Economics for Engineers	3	0	3	4					
	MATH 205	Differential Equations	4 2	0	3	5					
	CE 241 CE 262	Materials Science Geology for Civil Engineering	3	0	3	4					
3AR	GLB 201	Global Issues Elective II	2	2	3	4					
SECOND YEAR	TURK 101	Turkish I	2	0	2	2					
NO.		Fourth Semester			ı						
SEC	Code	Course Name	Contact	Lab	Credit	ECTS					
	CE 222	Strength of Materials	(h/w) 3	(h/w) 2	4	6					
	MATH 203	Linear Algebra	3	0	3	5					
	CE 244	Materials of Construction	2	1	3	4					
	CE 272	Fluid Mechanics	3	0	3	5					
	CE 202	Numerical Methods for Engineers	3	0	3	4					
	GLB 202	Global Issues Elective III	2	2	3	4					
	TURK 102	Turkish II	2	0	2	2					
		Fifth Semester	Contact	Lab	l						
	Code	Course Name	(h/w)	(h/w)	Credit	ECTS					
	CE 300	Summer Practice	0	0	0	4					
	MATH 301	Probability and Statistics	3	0	3	5					
	CE 371	Hydromechanics	3	1	4	5					
	CE 363	Soil Mechanics	3	2	4	5					
			3	0		5					
~	CE 383	Structural Analysis Global Issues Elective IV	3 2	0 2	3	5 4					
TEAR	CE 383 GLB 301	Structural Analysis Global Issues Elective IV History of Turkish Republic I	_								
RD YEAR	CE 383	Global Issues Elective IV	2	2	3	4					
THIRD YEAR	CE 383 GLB 301	Global Issues Elective IV History of Turkish Republic I	2 2 Contact	2 0 <b>Lab</b>	3	4					
THIRD YEAR	CE 383 GLB 301 HIST 201 Code	Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name	2 2 Contact (h/w)	2 0 Lab (h/w)	3 3 2 Credit	4 2 ECTS					
THIRD YEAR	CE 383 GLB 301 HIST 201	Global Issues Elective IV History of Turkish Republic I Sixth Semester	2 2 Contact	2 0 <b>Lab</b>	3 3 2	2					
THIRD YEAR	CE 383 GLB 301 HIST 201  Code CE 332	Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management	2 2 Contact (h/w) 3	2 0 <b>Lab</b> (h/w)	3 3 2 Credit 3	4 2 ECTS 4					
THIRD YEAR	CE 383 GLB 301 HIST 201  Code CE 332 CE 366	Global Issues Elective IV History of Turkish Republic I Sixth Semester Course Name Construction Engineering and Management Foundation Engineering	2 2 Contact (h/w) 3 2	2 0 <b>Lab</b> (h/w) 0	3 3 2 Credit 3 3 3	4 2 ECTS 4 5					
THIRD YEAR	CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374	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	2 2 Contact (h/w) 3 2 4	2 0 <b>Lab</b> (h/w) 0 2	3 2 Credit 3 3 4	4 2 ECTS 4 5 5					
THIRD YEAR	CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352	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	2 2 Contact (h/w) 3 2 4 3	2 0 (h/w) 0 2 0 0	3 2 Credit 3 3 4 3	4 2 ECTS 4 5 5 5 5					
THIRD YEAR	CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302	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	2 2 2 Contact (h/w) 3 2 4 3 2	2 0 <b>Lab</b> (h/w) 0 2 0 0	3 3 2 Credit 3 3 4 3 3	4 2 ECTS 4 5 5 5 5 4					
THIRD YEAR	CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352	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	2 2 Contact (h/w) 3 2 4 3	2 0 (h/w) 0 2 0 0	3 2 Credit 3 3 4 3	4 2 ECTS 4 5 5 5 5					
THIRD YEAR	CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302 HIST 202	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	2 2 2 Contact (h/w) 3 2 4 3 2 2 2 2	2 0 (h/w) 0 2 0 0 1 2 0	3 3 2 Credit 3 3 4 3 3 2	4 2 ECTS 4 5 5 5 5 4 2					
THIRD YEAR	CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302 HIST 202  Code	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	2 2 2 Contact (h/w) 3 2 4 3 2 2 2 2 Contact (h/w)	2 0 (h/w) 0 2 0 0 1 2 0	3 3 2 Credit 3 3 4 3 2 Credit Credit	ECTS 4 5 5 5 4 2 ECTS					
THIRD YEAR	CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302 HIST 202  Code CE 400	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	2 2 2 Contact (h/w) 3 2 4 3 2 2 2 2 2 Contact (h/w) 0	2 0 (h/w) 0 2 0 0 1 2 0	3 3 2 Credit 3 3 4 3 2 Credit 0	4 2 ECTS 4 5 5 5 5 4 2 ECTS 4					
THIRD YEAR	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	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	2 2 2 Contact (h/w) 3 2 4 3 2 2 2 2 Contact (h/w)	2 0 (h/w) 0 2 0 0 1 2 0	3 3 2 Credit 3 3 4 3 2 Credit Credit	ECTS 4 5 5 5 4 2 ECTS					
THIRD YEAR	CE 383 GLB 301 HIST 201  Code CE 332 CE 366 CE 374 CE 382 CE 352 GLB 302 HIST 202  Code CE 400	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	2 2 2 Contact (h/w) 3 2 4 3 2 2 2 2 2 Contact (h/w) 0 3	2 0 (h/w) 0 2 0 0 1 2 0 Uh/w) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 2 Credit 3 3 4 3 2 Credit 0 3	4 2 ECTS 4 5 5 5 4 2 ECTS 4 5 5					
	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	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	2 2 2 Contact (h/w) 3 2 4 3 2 2 2 2 2 Contact (h/w) 0 3 3	2 0 (h/w) 0 2 0 0 1 2 0 <b>Lab</b> (h/w) 0	3 3 2  Credit 3 3 4 3 2  Credit 0 3 3 3	4 2 ECTS 4 5 5 5 4 2 ECTS 4 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6					
	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	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	2 2 2 Contact (h/w) 3 2 4 3 2 2 2 2 2 Contact (h/w) 0 3 3 3 3	2 0 (h/w) 0 2 0 0 1 2 0 Uh/w) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 2 Credit 3 3 4 3 2 Credit 0 3 3 3 3 3 3 3	4 2 4 5 5 5 5 4 4 2 ECTS 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5					
	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	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	2 2 2 2 3 2 4 3 2 2 2 2 2 2 2 2 3 3 3 3	2 0 (h/w) 0 2 0 0 1 2 0 0 1 2 0 0 0 0 0 0 0 0 0 0	3 3 2 Credit 3 3 4 3 2 Credit 0 3 3 3 3 3 3 3	ECTS  4  5  5  5  4  2  ECTS  4  5  5  5  5  5  5  5  5  5  5  5  5					
	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	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	2 2 2 Contact (h/w) 3 2 4 3 2 2 2 2 2 Contact (h/w) 0 3 3 3 3 3 3 3 2	2 0 (h/w) 0 2 0 0 1 2 0 0 1 2 0 0 0 0 0 0 0 0 0 0	3 3 2 Credit 3 3 4 3 2 Credit 0 3 3 3 3 3 3 3 3	ECTS 4 5 5 5 4 2  ECTS 4 2  ECTS 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5					
FOURTH YEAR	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	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	2 2 2 3 2 4 3 2 2 2 2 2 Contact (h/w) 0 3 3 3 3 3 2 4 Contact (h/w)	2 0 (h/w) 0 2 0 0 1 2 0 (h/w) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 2 Credit 3 3 4 3 2 Credit 0 3 3 3 3 3 3 3 3	ECTS 4 5 5 5 4 2  ECTS 4 2  ECTS 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5					
	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	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	2 2 2 Contact (h/w) 3 2 4 3 2 2 2 2 2 Contact (h/w) 0 3 3 3 3 3 3 3 2	2 0 (h/w) 0 2 0 0 1 2 0 0 1 2 0 0 0 0 0 0 0 0 0 0	3 3 2 Credit 3 3 4 3 2  Credit 0 3 3 3 3 3 2	ECTS 4 5 5 5 4 2  ECTS 4 5 5 5 1					
	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	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	2 2 2 4 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 0 (h/w) 0 2 0 0 1 2 0 1 2 0 0 1 2 0 0 0 0 1 2 0 0 0 0	3 3 2 Credit 3 3 4 3 3 2 Credit 0 3 3 3 3 2 Credit Credit	ECTS  4  5  5  5  4  2  ECTS  4  5  5  1  ECTS					
	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	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	Contact (h/w)   3   2   4   3   2   2   2	2 0 (h/w) 0 2 0 0 1 2 0 1 2 0 0 0 1 2 0 0 0 0 1 2 0 0 0 0	3 3 2  Credit 3 3 4 3 3 2  Credit 0 3 3 3 3 2  Credit 0 Credit 3	ECTS 4 5 5 5 4 2  ECTS 4 5 5 5 1  ECTS 6					
	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	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	Contact (h/w)   3   2   4   3   2   2   2   2	2 0 (h/w) 0 2 0 0 1 2 0 0 1 2 0 0 0 0 0 0 0 0 0 0	3 3 2 Credit 3 3 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	ECTS 4 5 5 5 4 2  ECTS 4 5 5 5 1  ECTS 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5					
	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	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	2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 0 (h/w) 0 2 0 0 1 2 0 0 1 2 0 0 0 0 0 0 0 0 0 0	3 3 2 Credit 3 3 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	ECTS 4 5 5 5 4 2 ECTS 4 5 5 5 1 ECTS 6 5 5 4 4 4 5 5 5 4 4 5 5 5 4 4 6 5 5 6 5 6					
	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	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	Contact (h/w)   3   2   4   3   2   2   2   2	2 0 (h/w) 0 2 0 0 1 2 0 0 1 2 0 0 0 0 0 0 0 0 0 0	3 3 2 Credit 3 3 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	ECTS 4 5 5 5 4 2  ECTS 4 5 5 5 1  ECTS 6 5 5 5 5 5 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	$\rightarrow$	TURK 101	Turkish I	2	0	2	2
MATH 102	Calculus II	4	0	4	5	$\rightarrow$	MATH 152	Calculus II	4	0	4	6
SCI 102	Science of Nature II	3	2	4	7		PHYS 102	Physics II	3	2	4	5
						Ľ	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	2	2	3	5	$\rightarrow$	CE 366	Foundation Engineering	2	2	3	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	3	0	3	6	$\rightarrow$		Technical Elective	3	0	3	5
	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
	Technical Elective	3	0	3	6	$\rightarrow$		Technical Elective	3	0	3	5
OHS 402	Occupational Health and Safety	2	0	2	1	$\rightarrow$	OHS 402	Occupational Health and Safety	2	0	2	1