

**DEPARTMENT OF ARCHITECTURE – DEPARTMENT OF CIVIL ENGINEERING
DOUBLE MAJOR PROGRAM**

1st GROUP COURSES (FULL COURSE EQUIVALENCY BETWEEN DEPARTMENTS)			
CATEGORY	CREDIT	ECTS	ALL PROGRAMS
CC.R	3	5	ENG 101
CC.R	3	5	ENG 102
U.C	2	2	HIST 101
U.C	2	2	HIST 102
U.C	2	2	TUR 101
U.C	2	2	TUR 102
U.C	0	1	TEDU 400
S.F	3	5	ED 1
S.F	3	5	ED 2
S.F	3	5	ED 3
S.F	3	5	ED 4
F.E	3	5	SS 1
F.E	3	5	SS 2
F.E	3	5	SS 3
CC.E	3	5	CC
CC.E	3	5	CC
CC.E	3	5	CC
CC.E	3	5	CC

2nd GROUP COURSES Program Required (R) and Elective (E) Courses							
CATEGORY	CREDIT	ECTS	ARCH	CREDIT	ECTS	CE	Notes
CC.E	3	5	MATH 202	4	7	MATH 102	1
CC.R	4	7	MATH 109	4	7	MATH 101	
CC.R	3	5	CMPE 101	3	5	CMPE 113	
CC.R				4	6	PHYS 105	
R	6	9	ARCH 101	3	6	CMPE 114	
R	6	10	ARCH 102	3	5	CE 211	
R	3	5	ARCH 111	4	6	CE 221	
R	3	5	ARCH 112	3	5	ECON 110	
R	3	5	ARCH 121	3	5	MATH 203	
R	6	11	ARCH 201	2	4	MATH 210	
R	6	11	ARCH 202	3	6	MATH 240	
R	3	5	ARCH 221	2	4	CE 200	
R	2	5	ARCH 222	3	5	CE 212	
R	3	5	ARCH 241	4	6	CE 214	

R	6	11	ARCH 301	3	5	CE 232
R	6	11	ARCH 302	3	6	CE 311
R	3	5	ARCH 372	4	6	CE 331
R	3	6	ARCH 381	4	6	CE 341
R	0	2	ARCH 399	1	2	CE 399
R	6	12	ARCH 401	3	6	CE 312
R	6	12	ARCH 402	3	6	CE 314
R	1	2	ARCH 462	3	6	CE 332
R	0	2	ARCH 499	3	6	CE 342
				3	5	CE 451
				1	2	CE 499
				3	10	CE 410
E	3	5	ARCH 3XX/4XX	3	6	CE 3XX/4XX
E	3	5	ARCH 3XX/4XX	3	6	CE 3XX/4XX
E	3	5	ARCH 3XX/4XX	3	6	CE 3XX/4XX
S.F				3	5	ED 5

EQUIVALENCY BETWEEN 2nd GROUP COURSES FOR ARCH and CE DEPARTMENTS

CATEGORY	CREDIT	ECTS	ARCH	CE	NOTES
CC.R	4	7	MATH 109	MATH 101	2
CC.E	3	5	MATH 202	MATH 102	3
CC.R	3	5	CMPE 101	CMPE 113	4

Number of courses required for graduation:	43	49
Minimum credits required for graduation (Cr):	138	138
Minimum total ECTS required for graduation:	240	240

* Course equivalencies given in this table are only valid for double major students. The equivalency applications for the courses that do not exist in the table are evaluated by Faculty Executive Boards and endorsed if seen appropriate by both.

Notes:

- 1) For both departments, a course under “R” or “E” category other than summer practice courses, can be counted under “Free Elective” category in the other department.
- 2) MATH 101 course can be credited for MATH 109 course. MATH 109 course cannot be credited for MATH 101 course.
- 3) MATH 102 course can be credited for MATH 202 course. MATH 202 course cannot be credited for MATH 102 course.
- 4) CMPE 113 course can be credited for CMPE course. CMPE 101 course cannot be credited for CMPE 113 course.