



Curriculum Table

Doc Num

TIU.FA.FR.

Unit: Arch Eng Department

Rev/ Issue Date

2-19/1/2019

First Grade

Fall Term/First Semester					
Code	Course Name	Theory	Practice	Credit	ECTS
ARCH 111	Basic Design I	2	6	5	8
ARCH 112	Architectural Graphic I	1	2	2	4
ARCH 113	Art and Architecture	2	0	2	3
	Non Technical Elective I	2	0	2	3
IT 103	Introduction to Information Technology	1	2	2	3
DBT 101	Academic Debate and Critical Thinking	2	0	2	2
ELT 103	Advance English	3	0	3	3
MAT 101	Calculus 1	2	0	2	2
KUR 105	Kurdology 1	2	0	2	2
Total				22	30

Spring Term/Second Semester					
Code	Course Name	Theory	Practice	Credit	ECTS
ARCH 121	Basic Design II	2	6	5	8
ARCH 122	Architectural Graphic II	1	2	2	4
ARCH 123	Free- Hand Drawing I	0	3	1.5	3
ARCH 124	Model Making	0	2	1	2
ARCH 125	Computer Application in Architecture I	0	2	1	2
ARCH 126	Theory of Architecture I	2	0	2	3
DBT 102	Academic Debate and Critical Thinking	2	0	2	3
ELT 104	Technical English	3	0	3	3
KUR 106	Kurdology 2	2	0	2	2
Total				19.5	30

Second Grade

Fall Term/Third Semester					
Code	Course Name	Theory	Practice	Credit	ECTS
ARCH 211	Architectural Design I	2	10	7	10
ARCH 212	Building Construction Technology I	1	3	2.5	4
ARCH 213	Free hand Drawings II	0	3	1.5	3
ARCH 214	Structure I	2	0	2	3
ARCH 229	Perspective drawings	1	3	2.5	4
ARCH 216	Computer Application in Architecture II	0	2	1	3
ARCH 224	Survey	2	0	2	3
Total				18.5	30

Spring Term/Fourth Semester					
Code	Course Name	Theory	Practice	Credit	ECTS
ARCH 221	Architectural Design II	2	10	7	10
ARCH 222	Building Construction Technology II	1	3	2.5	4
ARCH 223	Free hand Drawing IV	0	3	1.5	3
ARCH 236	Concrete Structure	2	0	2	3
ARCH 225	History of Architecture I	2	0	2	3
ARCH 227	Computer Application in Architecture III	0	2	1	3
ARCH 228	Theory of Architecture II	3	0	3	4
Total				19	30

Third Grade

Fall Term/Fifth Semester					
Code	Course Name	Theory	Practice	Credit	ECTS
ARCH 311	Architectural Design III	2	10	7	10
ARCH 318	Execution Drawing I	2	4	4	5
ARCH 313	Sustainable Architecture	2	0	2	3
ARCH 317	Theory of Colors	1	2	2	3
ARCH 315	History of Architecture II	2	0	2	3
ARCH 316	Building Services	2	0	2	3
ARCH 329	Steel Structure	2	0	2	3
Total				21	30

Spring Term/Sixth Semester					
Code	Course Name	Theory	Practice	Credit	ECTS
ARCH 321	Architectural Design IV	2	10	7	10
ARCH 322	Principles of Planning I	2	2	3	5
ARCH 327	Theory of Architecture III	3	0	3	4
ARCH 328	Execution Drawing II	2	4	4	5
ARCH 325	History of Architecture III	2	0	2	3
ARCH 326	Architecture & Environment I	2	0	2	3
Total				21	30

Fourth Grade

Fall Term/Seventh Semester					
Code	Course Name	Theory	Practice	Credit	ECTS
ARCH 411	Architectural Design V	2	10	7	10
ARCH 412	Interior Design	1	3	2.5	6
ARCH 429	Technical Elective	3	0	3	4
ARCH 414	Islamic Architecture I	2	0	2	4
ARCH 415	Housing	2	0	2	3
ARCH 417	Soil Mechanics & Foundations	2	0	2	3
Total				18.5	30

Spring Term/Eighth Semester					
Code	Course Name	Theory	Practice	Credit	ECTS
ARCH 421	Architectural Design VI	2	10	7	10
ARCH 422	Landscape Design	1	3	2.5	6
ARCH 423	Urban Design Theories	2	0	2	4
ARCH 410	Technical Elective	3	0	3	4
ARCH 431	Vernacular Architecture	2	0	2	3
ARCH 432	Light & Acoustic in Architecture	2	0	2	3
Total				18.5	30

Fifth Grade

Fall Term/Ninth Semester					
Code	Course Name	Theory	Practice	Credit	ECTS
ARCH 511	Urban Design	2	10	7	10
ARCH 512	Thesis Research	3	3	4.5	8
ARCH 513	Research Methods	2	0	2	4
ARCH 514	Building Codes & Professional Practice	2	0	2	4
ARCH 515	Specifications and Quantities	3	0	3	4
Total				18.5	30

Spring Term/Tenth Semester					
Code	Course Name	Theory	Practice	Credit	ECTS
ARCH 521	Thesis Graduation Project	4	12	10	18
ARCH 522	Project Management and Programming	3	0	3	4
ARCH 523	Architectural Criticism	2	0	2	4
ARCH 524	Technical Elective I	3	0	3	4
Total				18	30

Electives

Technical Electives					
Code	Course Name	Theory	Practice	Credit	ECTS
ARCH 516	Conservation & rehabilitation	3	0	3	4
ARCH 429	Conservation & rehabilitation	3	0	3	4
ARCH 517	Design Methodology	3	0	3	4
ARCH 518	Local Architecture	3	0	3	4
ARCH 519	Architecture & Contemporary Technology	3	0	3	4
ARCH 526	Digital Architecture	3	0	3	4
ARCH 527	Calligraphy in Architecture	3	0	3	4
ARCH 528	Architectural Photography	3	0	3	4
	Long-Span & Special Structures	3	0	3	4
	Furniture Design	3	0	3	4
	Introduction to Digital Fabrication	3	0	3	4
ARCH 410	Building Information Modeling	2	1	3	4

Nontechnical Electives					
Code	Course Name	Theory	Practice	Credit	ECTS
TUR 121	Turkish I	1	2	2	3
TUR 122	Turkish II	1	2	2	3
TUR 123	Turkish II	2	0	2	3
ARCH 119	Architecture Photography	2	0	2	3
GEN 201	Ecology	2	0	2	3
GEN 202	Music	2	0	2	3
GEN 203	Art	2	0	2	3