



**EASTERN MEDITERRANEAN UNIVERSITY**  
University Curriculum Committee

**Program Revision Proposal Form**

**Part I. Program Information**

Program Title	ARCHITECTURE	Program code	71 / ARCH
Faculty / School	ARCHITECTURE	Department	ARCHITECTURE

Level	<input type="checkbox"/> 2-Year Associate	<input type="checkbox"/> 3-Year Assoc.	<input checked="" type="checkbox"/> Bachelor	<input type="checkbox"/> Master (No Thesis)	<input type="checkbox"/> Master (Thesis)	<input type="checkbox"/> PhD
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Academic year of first implementation	2005-2006	Anticipated number of semesters needed for full transition	8	Number of students which will be affected by this revision	Aprox. 500
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**Part II. Overall statement of justification for revision**

*Explain, in detail, why the Department / School wants to make these changes. The explanation can include, among other things, changes in the department's focus, changes in the field, changes in quality standards, changes in expectations regarding the qualifications of graduates, or weaknesses in the old program that the new program is designed to rectify. Some historical background and a comparative analysis with the programs of some universities will be most appropriate.*

Department of Architecture has started undergraduate education in 1991-92 Academic Year, under the Faculty of Engineering. Throughout the progressing years, both the number of academic staff and the students have increased in number; and with the establishment of Interior Architecture Department within the Faculty of Architecture (1997) and with its graduate programs, the Department has turned to be a very dynamic academic environment. Throughout this process the first revision of the program has been made in 1996 and today, regarding the changing internal and external factors based on time, a new revision has become inevitable. Particularly, in order to protect and increase the esteem and popularity within the competition arena, an overall change of Architecture Program has been an obligation. For this purpose, in 2001-2002 Academic Year, research and commission studies have been in progress with the Interior Architecture Education Program in the Faculty. Program revision studies were discussed at the Department Meetings as well. However, because of changes in administrative staff in the 2002-2003 Academic Year, the process is interrupted; yet throughout the last three months, program revision studies were brought up in the agenda of the Faculty again, and by getting the opinions of the academic staff, Faculty Administrative Commission decided on the pre-final format of the proposed program. The program revision proposal presented in this form has been finalized by the Head of the Department with the final approval of the Faculty, according to the recent Policies and Procedures of the Curriculum of Undergraduate Programs, approved by the Senate on April 27, 2005.

The main changes of the mentioned course program and the reasons behind them are as follows:

- *Decreasing the educational loads:* In order to reach international standards, make the education atmosphere more enjoyable, create more time for individual research and social activities, the course loads, course hours, credits and the number of prerequisite courses of the students and academic staff are decreased.
- *Increasing the number of elective courses:* In order to be in harmony with the General Education - SPIKE (Socio-cultural, Professional, Industrial Knowledge and Experience), that was become valid throughout the university context in this academic year, to realize the free information gain for the contribution of general education and culture, and in order to provide deeper information for different perspectives of design, the number of elective courses are increased and grouped under major titles.
- *Designing the first year common basic education program for the existing and new programs in the context of faculty:* Carrying out the different department programs in common for the first year basic program will provide a gain in time and human resource, and strengthen the collaboration between the departments, and facilitate the possible student transfers.

The newly proposed program will easily be adapted to the 4 + 2 system as / if will be introduced by YÖK (Higher Education Council in Turkey) as a part of EU process.

### Part III. Summary of Program Revision

#### Changes

Check the appropriate box and fill in the number of changes in the field supplied under the column heading "Total". Please use "Course Revision / Termination Form" or "New Course Proposal Form" if the properties of only a single course is changed (changes 4-10 below)

1.	<input type="checkbox"/>	Program title change					
2.	<input type="checkbox"/>	Diploma degree change					
3.	<input type="checkbox"/>	Teaching language change.					
4.	<input checked="" type="checkbox"/>	Course code modification		Total number of courses with course code modification:		8	
5.	<input checked="" type="checkbox"/>	Course title revision		Total number of courses with course title revision:		24	
6.	<input checked="" type="checkbox"/>	Course description revision		Total number of courses with course description revision:		48	
7.	<input checked="" type="checkbox"/>	Catalog course credit description modification		Total number of courses with credit description modification:		14	
8.	<input checked="" type="checkbox"/>	Prerequisite – corequisite change		Total number of courses with prerequisite / corequisite change (cancelled):		19	
9.	<input checked="" type="checkbox"/>	Addition / replacement / deletion of courses		Total number of new courses (inc. replacements) ...	19 (4+15)		and deleted (inc. replacements) courses 29 (14+15)
10.	<input checked="" type="checkbox"/>	Shift in the semesters of courses		Total number of courses having shift in their semesters		5	
11.	<input type="checkbox"/>	Splitting into or modification of streams					
12.	<input checked="" type="checkbox"/>	Other. Please describe:	<ul style="list-style-type: none"> <li>All prerequisites are removed in the new curriculum (except Architectural Design Studios)</li> <li>A two-stepped "conditional advancement" system is introduced / applied in the new curriculum:            CONDITIONAL ADVANCEMENT 1: to be able to start 5<sup>th</sup> semester (to be able to register any courses from the 5<sup>th</sup> semester, all 1<sup>st</sup> and 2<sup>nd</sup> semester courses should successfully be completed            CONDITIONAL ADVANCEMENT 2: to be able to register ARCH 402 Graduation Project in the last semester, 6<sup>th</sup> and all other previous semester courses should be successfully completed</li> <li>A new elective stream has been introduced</li> </ul>				

## Part IV. Comparative list of old and new curriculum

Comparative Condensed Curriculum								
Complete the table by listing the full sequence of courses, by semester, in the old curriculum and new curriculum. Leave the "course code" and "total credit" columns blank for the elective courses, and write "Area elective" or "University elective" in the "course title" column of such courses. Differentiate between a prerequisite and a co-requisite, write "P" or "C" in parenthesis next to the course code. Use abbreviation for course titles to fit in the column width, if necessary. Insert additional rows or delete empty rows if necessary.								
Old Curriculum					New Curriculum			
Sem	Course Code	Course Title	Tot Crd	Prereq. Co-req.	Course Code	Course Title	Tot Crd	Prereq. Co-req.
<b>FIRST SEMESTER</b>					<b>FIRST SEMESTER</b>			
							18	
1	ARCH101	BASIC DESIGN	5		FARC101	BASIC DESIGN STUDIO	6	Faculty Core
1	ARCH103	GRAPHIC COMMUNICATION I	3		FARC103	GRAPHIC COMMUNICATION I	3	Faculty Core
1	ARCH105	FREEHAND DRAWING	2		FARC111	INTRODUCTION TO ART AND DESIGN	3	Univ. Core - Arts & Humanities
1	ARCH111	HUMAN and SOCIAL FACTORS	2		XXXX	COMPUTER LITERACY	3	Univ. Core - Computer Literacy
1	ARCH121	EVOLUTION of the BUILT ENVIRONMENT I	2		GEED111	CRITICAL THINKING SKILLS I	3	Univ. Core
1	EFL195	ENGLISH I	3		XXXX	COMMUNICATION IN ENGLISH I	3	Univ. Core
1	TURK100	INTRODUCTION TO TURKISH	0		HIST200 / HIST299	HISTORY OF TURKISH REFORMS	2	Univ. Core
1	MATH191	INTRODUCTION TO MATHEMATICS	2		GEED101	SPIKE I	0	Univ. Core
<b>SECOND SEMESTER</b>					<b>SECOND SEMESTER</b>			
							21	
2	ARCH102	INTRODUCTORY DESIGN	5	ARCH 101	FARC102	INTRODUCTORY DESIGN STUDIO	6	FARC 101 Faculty Core
2	ARCH104	GRAPHIC COMMUNICATION II	3		FARC104	GRAPHIC COMMUNICATION II	3	Faculty Core
2	ARCH112	THEORY and PROCESS of DESIGN	2		MATH191	MATHS AND GEOMETRY FOR DESIGNERS	3	Univ. Core – Maths
2	ARCH122	EVOLUTION of the BUILT ENVIRONMENT II	2		GEED112	CRITICAL THINKING SKILLS II	3	Univ. Core
2	PHYS106	ENVIRONMENTAL PHYSICS	2		TURK100 / TURK199	COMMUNICATION IN TURKISH	3	Univ. Core
2	ARCH142	INT. to BUILDING CONSTRUCTION	3		XXXX	COMMUNICATION IN ENGLISH II	3	Univ. Core
2	EFL196	ENGLISH II	3	EFL 195	GEED102	SPIKE II	0	Univ. Core
2	ARCH200	SUMMER PRACTICE I	0					
<b>THIRD SEMESTER</b>					<b>THIRD SEMESTER</b>			
							21	
3	ARCH201	ARCHITECTURAL DESIGN I	5	ARCH 102	ARCH201	ARCHITECTURAL DESIGN STUDIO I	6	FARC 102 Area Core
3	ARCH221	HISTORY OF ARCHITECTURE I	2		ARCH211	HUMAN AND SOCIO-CULTURAL FACTORS IN DESIGN	3	Univ. Core - Social & Behv. Science
3	ARCH231	STATICS	3	PHYS 106	ARCH221	HISTORY AND THEORIES OF ARCHITECTURE I	3	Univ. Core - Arts & Humanities
3	ARCH241	CONSTRUCTION I	3	ARCH 142	ARCH231	INTRODUCTION TO TECTONICS OF STRUCTURAL SYSTEMS	3	Area Core
3	ARCH245	ENVIRONMENTAL CONTROL I	3		ARCH241	ARCHITECTURAL CONSTRUCTION AND MATERIALS I	3	Area Core
3	ARCH281	INTRODUCTION to CAD	3		ARCH281	COMPUTER AIDED DESIGN	3	Area Core
3					GEED201	SPIKE III	0	Univ. Core
<b>FOURTH SEMESTER</b>					<b>FOURTH SEMESTER</b>			
							21	
4	ARCH202	ARCHITECTURAL DESIGN II	5	ARCH 201	ARCH202	ARCHITECTURAL DESIGN STUDIO II	6	ARCH 201 Area Core
4	ARCH222	HISTORY OF ARCHITECTURE II	2		ARCH222	HISTORY AND THEORIES OF ARCHITECTURE II	3	Univ. Core - Arts & Humanities
4	ARCH232	STRENGTH OF MATERIALS	3	ARCH 231	ARCH232	TECTONICS OF FLEXURAL STRUCTURES	3	Area Core
4	ARCH242	CONSTRUCTION II	3	ARCH 241	ARCH242	ARCHITECTURAL CONSTRUCTION AND MATERIALS II	3	Area Core
4	ARCH248	BUILDING MATERIALS	2		ARCH245	ENERGY AND ENVIRONMENTAL ISSUES IN DESIGN	3	Univ. Core – Physica/Natural Sciences
4	ARCH282	CAD	3	ARCH 281	ARCH252	THEORY OF URBAN DESIGN	3	Area Core
4	ARCH300	SUMMER PRACTICE II		ARCH 200	ARCH200	SUMMER PRACTICE I	0	Area Core
4					GEED202	SPIKE IV	0	Univ. Core

FIFTH SEMESTER				FIFTH SEMESTER				21	Conditional advancement
5	ARCH301	ARCHITECTURAL DESIGN III	5	ARCH 202	ARCH301	ARCHITECTURAL DESIGN STUDIO III	6	ARCH 202 Area Core	
5	ARCH321	HISTORY OF ARCHITECTURE III	2	ARCH 222	ARCH311	PRINCIPLES OF CONSERVATION AND RESTORATION	3	Area Core	
5	ARCH331	STRUCTURAL ANALYSIS	2	ARCH 232	ARCH331	TECTONICS OF FORM RESISTANT STRUCTURES	3	Area Core	
5	ARCH341	CONSTRUCTION III	2	ARCH 242	ARCH341	ARCHITECTURAL CONSTRUCTION AND MATERIALS III	3	Area Core	
5	ARCH343	BUILDING SERVICE SYSTEMS	2			ELECTIVE	3	Area Elect.	
5	ARCH351	URBAN DESIGN	3			ELECTIVE	3	Area Elect.	
5	ARCHXXX	NON-TECHNICAL ELECTIVE	3		GEED301	SPIKE V	0	Univ. Core	
SIXTH SEMESTER				SIXTH SEMESTER				18	
6	ARCH302	ARCHITECTURAL DESIGN IV	5	ARCH 301	ARCH302	ARCHITECTURAL DESIGN STUDIO IV	6	ARCH 301 Area Core	
6	ARCH306	INTERIOR DESIGN I	3		ARCH312	ARCHITECTURE AND DESIGN THEORIES	3	Area Core	
6	ARCH322	HISTORY OF ARCHITECTURE IV	2	ARCH 321	ARCH342	BUILDING AND ENVIRONMENTAL SYSTEMS IN ARCHITECTURE	3	Univ. Core – Physical/Natural Sciences	
6	ARCH332	REINFORCED CONCRETE	3	ARCH 331		ELECTIVE	3	Area Elect.	
6	ARCH342	WORKING DRAWINGS	3	ARCH 341		ELECTIVE	3	Area Elect.	
6	ARCH345	ENVIRONMENTAL CONTROL II	3	ARCH 245	ARCH300	SUMMER PRACTICE II	0	Area Core	
6	HIST300	HISTORY OF TURKISH REFORMS			GEED302	SPIKE VI	0	Univ. Core	
6	ARCH 400	SUMMER PRACTICE III		ARCH 300					
SEVENTH SEMESTER				SEVENTH SEMESTER				18	
7	ARCH401	ARCHITECTURAL DESIGN V	5	ARCH 302	ARCH401	ARCHITECTURAL DESIGN STUDIO V	6	ARCH 302 Area Core	
7	ARCH403	ARCHITECTURAL RESEARCH	3		ARCH441	ECONOMIC AND MANAGERIAL ISSUES IN ARCHITECTURE	3	Univ. Core - Social & Behavioral Science	
7	ARCH441	CONSTRUCTION MANAGEMENT	3			ELECTIVE	3	Area Elect.	
7	ARCH461	LANDSCAPE DESIGN	3			ELECTIVE	3	Area Elect.	
7	ARCHXXX	NON-TECHNICAL ELECTIVE	3			UNIVERSITY ELECTIVE - Arts & Humanities *	3	Univ. Elec. Arts & Humanities	
7	ARCH421, 443,455,406	MAJOR ELECTIVE	3						
EIGHT SEMESTER				EIGHT SEMESTER				15	
8	ARCH402	GRADUATION PROJECT	7	ARCH 401 / 403	ARCH402	ARCHITECTURE GRADUATION PROJECT	6	ARCH 401+ cond. advc. Area Core	
8	ARCH482	PROFESSIONAL PRACTICE	3		ARCH412	PROFESSIONAL ISSUES & PORTFOLIO PREPARATION	3	Area Core	
8	ARCHXXX	MAJOR ELECTIVE	3			ELECTIVE	3	Area Elect.	
8	ARCHXXX	NON-TECHNICAL ELECTIVE	3			UNIVERSITY ELECTIVE - Natural/Physical Sciences *	3	Univ. Elec. Natural/Physical Sciences	

\* The students will be able to choose freely from courses offered by different departments in the university outside the Faculty of Architecture, but designated in these categories by the Dept. of General Education.

**Comparative Statistics**

Supply the following figures: Total numbers and percentages of the courses and their credits in different categories. Also show the distribution of courses and their credits among semesters in the curriculum

Courses:	Total				Percentage of total			
	Number		Credits		Number		Credits	
	Old	New	Old	New	Old	New	Old	New
All Courses	53***	47 *	150	153 **				
University core courses	5 ***	15 *	10	39**				
Faculty core courses	5 ****	4	18	18				
Area core courses	38	19	107	69				
Area electives	5	7	15	21				
University electives	x	2	x	6				
Courses offered by the hosting department	46	37						
Courses offered by other departments *****	7	10						

**NOTES:**

\* Excluding SPIKE courses; including Turkish and History of Turkish Reforms

\*\* Excluding the credits of Turkish (3) and History of Turkish Reforms (2) (excluding total 5 credits / 44-5)

\*\*\* Hist 200 and Turk 100 counts for 1 course, Math 191, Phys 106, EFL 195, EFL 196

\*\*\*\* Arch 101, Arch 102, Arch 103, Arch 104, Arch 105

\*\*\*\*\* GE Dept., Maths Dept., Computer Eng. Dept.

**Semesters**

	Semesters																Average	
	1		2		3		4		5		6		7		8		Old	New
	Old	New	Old	New	Old	New	Old	New	Old	New	Old	New	Old	New				
Number of courses per semester *	8	7	8	6	6	6	7	7	7	6	8	6	6	5	4	4	6.75	6
Number of credits per semester **	19	18	20	21	19	21	18	21	19	21	19	18	20	18	16	15	18.75	19

\* Excluding SPIKE courses; including Summer Practice courses

\*\* Excluding credits of Turkish (3) and History of Turkish Reforms (2)

**Part V. Details of Revision**

Fill in the appropriate sections (tables) below. Delete any irrelevant (unfilled) tables to save space.

**4. Course Code Change**

Fill in this part if only code of a course is modified. Do not include new or deleted courses. Add extra rows for additional courses or remove blank rows.

Old Code	New Code	Rationale
1. ARCH101	FARC101	A NEW "FACULTY CORE COURSE" SYSTEM (WITH FACULTY CODES) IS INTRODUCED AND ALL FIRST YEAR COURSES ARE NOW IN FACULTY CODE AS A PART OF THE "FOUNDATION YEAR"
2. ARCH103	FARC103	
3. ARCH112	FARC111	
4. ARCH102	FARC 102	
5. ARCH104	FARC104	
6. ARCH111	ARCH211	CHANGE OF SEMESTER AND TITLE
7. ARCH351	ARCH252	CHANGE OF SEMESTER AND TITLE
8. ARCH482	ARCH412	CHANGE OF TITLE

**Further remarks**

<p>Further remarks</p>
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**5. Course Title Changes**

Fill in this part if only title of a course is modified. Do not include new or deleted courses. Add extra rows for additional courses or remove blank rows.

Course	Full Title (No Abbreviation)	Transcript Title
1.	FARC101 ENGLISH	BASIC DESIGN STUDIO
	TURKISH	TEMEL TASARIM ATÖLYESİ
	RATIONALE:	Term "studio" has been added to all design course titles to emphasize its studio character
2.	FARC111 ENGLISH	INTRODUCTION TO ART AND DESIGN
	TURKISH	SANAT VE TASARIMA GİRİŞ
	RATIONALE:	Semester and contents change
3.	FARC102 ENGLISH	INTRODUCTORY DESIGN STUDIO
	TURKISH	TASARIMA GİRİŞ ATÖLYESİ
	RATIONALE:	Term "studio" has been added to all design course titles to emphasize its studio character
4.	MATH191	MATHS AND GEOMETRY FOR DESIGNERS
		TASARIMCILAR İÇİN MATEMATİK VE GEOMETRİ
		To be more specific of the contents of the course
5.	ARCH201	ARCHITECTURAL DESIGN STUDIO I
		MİMARİ TASARIM ATÖLYESİ I
		Term "studio" has been added to all design course titles to emphasize its studio character
6.	ARCH211	HUMAN AND SOCIO- CULTURAL FACTORS IN DESIGN
		TASARIMDA İNSAN VE SOSYO-KÜLTÜREL ETMENLER
		Semester and contents change
7.	ARCH221	HISTORY AND THEORIES OF ARCHITECTURE I
		MİMARLIK TARİHİ VE KURAMLARI I
		To emphasize the relation of history and theory of architecture and the way it is thought
8.	ARCH231	INTRODUCTION TO TECTONICS OF STRUCTURAL SYSTEMS
		TAŞIYICI SİSTEMLERİN TEKTONİĞİNE GİRİŞ
		To emphasize by title that the lecture is given more design and architecture oriented
9.	ARCH241	CONSTRUCTION AND MATERIALS IN ARCHITECTURE I
		MİMARLIKTA YAPIM VE MALZEME BİLGİSİ I
		To emphasize by title that the lecture is given more design and architecture oriented / Merge of a number of old courses
10.	ARCH281	COMPUTER AIDED DESIGN
		BİLGİSAYAR DESTEKLİ TASARIM
		Merge of two old courses
11.	ARCH202	ARCHITECTURAL DESIGN STUDIO II
		MİMARİ TASARIM ATÖLYESİ II
		Term "studio" has been added to all design course titles to emphasize its studio character
12.	ARCH222	HISTORY AND THEORIES OF ARCHITECTURE II
		MİMARLIK TARİHİ VE KURAMLARI II
		To emphasize the relation of history and theory of architecture and the way it is thought
13.	ARCH232	TECTONICS OF FLEXURAL STRUCTURES
		EĞİLME SİSTEMLERİNİN TEKTONİĞİ
		To emphasize by title that the lecture is given more design and architecture oriented
14.	ARCH242	CONSTRUCTION AND MATERIALS IN ARCHITECTURE II
		MİMARLIKTA YAPIM VE MALZEME BİLGİSİ II
		To emphasize by title that the lecture is given more design and architecture oriented / Merge of a number of old courses

15.	ARCH245	ENERGY AND ENVIRONMENTAL ISSUES IN DESIGN	
		TASARIMDA ENERJİ VE ÇEVRESEL SORUNLAR	
		To emphasize by title that the lecture is given more design and architecture oriented / Merge of two old courses	
16.	ARCH252	THEORY OF URBAN DESIGN	
		KENTSEL TASARIM KURAMI	
		To emphasize its contents	
17.	ARCH301	ARCHITECTURAL DESIGN STUDIO III	
		MİMARİ TASARIM ATÖLYESİ III	
		Term "studio" has been added to all design course titles to emphasize its studio character	
18.	ARCH331	TECTONICS OF FORM RESISTANT STRUCTURES	
		FORM DİRENÇLİ SİSTEMLERİN TEKTONİĞİ	
		To emphasize by title that the lecture is given more design and architecture oriented	
19.	ARCH302	ARCHITECTURAL DESIGN STUDIO IV	
		MİMARİ TASARIM ATÖLYESİ IV	
		Term "studio" has been added to all design course titles to emphasize its studio character	
20.	ARCH342	BUILDING AND ENVIRONMENTAL SYSTEMS IN ARCHITECTURE	
		MİMARLIKTA BINA VE ÇEVRESEL SİSTEMLER	
		To emphasize by title that the lecture is given more design and architecture oriented	
21.	ARCH401	ARCHITECTURAL DESIGN STUDIO V	
		MİMARİ TASARIM ATÖLYESİ V	
		Term "studio" has been added to all design course titles to emphasize its studio character	
22.	ARCH441	ECONOMIC AND MANAGERIAL ISSUES IN ARCHITECTURE	
		MİMARLIKTA EKONOMİK VE YÖNETSEL YAKLAŞIMLAR	
		To emphasize by title that the lecture is given more design and architecture oriented	
23.	ARCH402	ARCHITECTURE GRADUATION PROJECT	
		MİMARLIK BİTİRME PROJESİ	
		Term "studio" has been added to all design course titles to emphasize its studio character	
24.	ARCH412	PROFESSIONAL ISSUES & PORTFOLIO PREPARATION	
		MESLEKİ KONULAR VE PORTFOLYO HAZIRLAMA	
		To emphasize by title that the lecture is given more design and architecture oriented / contents is modified and new concepts are added	
25.	ARCH341	ARCHITECTURAL CONSTRUCTION AND MATERIALS III	
		MİMARLIKTA YAPIM VE MALZEME BİLGİSİ III	
		To emphasize by title that the lecture is given more design and architecture oriented / Merge of a number of old courses	
Further remarks			
THE COURSE TITLES IN THE LIST ABOVE THE "NEW TITLES"			

### 6. Change in the Course Descriptions

Fill in this part if the description (content) of a course is modified. Do not include new or deleted courses. Add extra rows for additional courses or remove blank rows. The new course content shall be attached in the later sections of this form.

Course		Rationale
1. 2. 3. 4. 5.	ALL COURSES	ALL EXISTING COURSE DESCRIPTIONS ARE UPDATED AS A PART OF PROGRAM REVISION. SINCE SOME COURSES ARE COMPLETELY REMOVED FROM THE PROGRAM, THEIR CONTENTS ARE INCLUDED IN SOME OTHER COURSES WHERE APPROPRIATE; SOME THEORETICAL COURSE OUTLINES ARE REVISED SO THAT THEY ARE MORE DESIGN ORIENTED; ALL DESIGN STUDIO COURSE OUTLINES ARE ALSO REVISED ACCORDING TO THE SPIRIT OF THE NEW PROGRAM
Further remarks		

### 7. Change in the Course Credit Descriptions

Fill in this part if the description of a course credit (Lecture / Lab / Tutorial / Total) is modified. Do not include new or deleted courses. Add extra rows for additional courses or remove blank rows.

Course Code	Old				New				Rationale
	Lec	Lab	Tut	Tot	Lec	Lab	Tut	Tot	
1. FARC111	2	0	2	2	3	0	3	3	<p>SINCE THIS LECTURE WILL COVER THE CONTENTS OF 2 EXISTING COURSES</p> <p>IN THE EXISTING SYSTEM THE CREDIT OF A COURSE IS CALCULATED IN THE FOLLOWING EQUATION: CREDIT= LECTURE HOURS+1/3 (TUTORIAL HOURS)</p> <p>IN THE REVISED PROGRAM, THE CREDIT OF A COURSE IS CALCULATED IN THE FOLLOWING EQUATION AS PROPOSED BY THE CURRICULUM COMMITTEE: CREDIT= LECTURE HOURS+1/2 (TUTORIAL HOURS)</p> <p>SINCE THIS LECTURE WILL COVER THE CONTENTS OF 3 EXISTING COURSES</p> <p>SINCE NUMBER OF HISTORY COURSES ARE REDUCED AND IT IS COMBINED BY THEORIES OF ARCHITECTURE</p> <p>IN THE EXISTING SYSTEM THE CREDIT OF A COURSE IS CALCULATED IN THE FOLLOWING EQUATION: CREDIT= LECTURE HOURS+1/3 (TUTORIAL HOURS)</p> <p>IN THE REVISED PROGRAM, THE CREDIT OF A COURSE IS CALCULATED IN THE FOLLOWING EQUATION AS PROPOSED BY THE CURRICULUM COMMITTEE: CREDIT= LECTURE HOURS+1/2 (TUTORIAL HOURS)</p> <p>SINCE NUMBER OF HISTORY COURSES ARE REDUCED AND IT IS COMBINED BY THEORIES OF ARCHITECTURE</p> <p>AS REQUIRED BY THE CURRICULUM COMMITTEE / UNIVERSITY</p>
2. FARC101	2	0	8	5	4	0	4	6	
3. FARC102	2	0	8	5	4	0	4	6	
4. FARC201	2	0	10	5	4	0	4	6	
5. ARCH211	2	0	0	2	3	0	0	3	
6. ARCH221	2	0	0	2	3	0	0	3	
7. ARCH202	2	0	10	5	4	0	4	6	
8. ARCH301	2	0	10	5	4	0	4	6	
9. ARCH302	2	0	10	5	4	0	4	6	
10. ARCH401	2	0	10	5	4	0	4	6	
11. ARCH402	4	0	8	7	4	0	4	6	
12. ARCH222	2	0	0	2	3	0	0	3	
13. HIST200 / HIST299	2	0	0	0	2	0	0	2	
14. TURK100/ TURK199	2	0	0	0	2	0	0	2	
By these changes, the total number of credits on the curriculum ...					Didn't change.	Increased by:	3	decreased by:	
Further remarks									
THIS INCREASE IS DUE TO THE ADDITION OF NEW UNIVERSITY CORE COURSES; ACTUALLY THE TOTAL CREDITS OF FACULTY CORE + AREA CORE + AREA ELECTIVE COURSES IS DECREASED FROM 140 TO 108 AND THE NUMBER OF COURSES OF THESE THREE GROUPS IS DECREASED FROM 48 TO 30									



### 8. Change in the Prerequisites – Co-requisites

Fill in this part if the prerequisites / co-requisites of a course are modified. Do not include new or deleted courses. Add extra rows for additional courses or remove blank rows.

Course Code	Pre / Co	Old	New	Rationale
1.	P			<p>ALL PRE-REQUISITES ARE REMOVED EXCEPT ARCHITECTURAL DESIGN STUDIOS TO PROVIDE STUDENTS WITH MORE FLEXIBLE EDUCATION. INSTEAD, TWO <i>CONDITIONAL ADVANCEMENTS</i> ARE INTRODUCED:</p> <p>CONDITIONAL ADVANCEMENT 1: to be able to start 5<sup>th</sup> semester (to be able to register any courses from the 5<sup>th</sup> semester, all 1<sup>st</sup> and 2<sup>nd</sup> semester courses should successfully be completed</p> <p>CONDITIONAL ADVANCEMENT 2: to be able to register ARCH 402 Graduation Project in the last semester, 6<sup>th</sup> and all other previous semester courses should be successfully completed</p>
2.	P			
3.	P			
4.	P			
5.	P			

Further remarks

ALL COURSE CONTENTS WILL BE EVALUATED WITHIN THE DESIGN STUDIOS AS A PART OF TERM PROJECTS

### 9. Addition / Replacement / Deletion of Courses in the curriculum

Fill in this part if a new course is added to the curriculum as either an additional course, as a replacement for an existing course, or if the course will be totally removed from the curriculum. Add extra rows for additional courses or remove blank rows. The new course contents shall be attached in the later sections of this form.

(For additional new courses: leave "old course" column blank. For totally deleted courses: leave "new course" column blank. For courses replaced by a new course: fill in both "new course" and "old course" columns.)

Semstr*	New Course	New Course Title	Old Course	Rationale
1.	2	ITEC101	COMPUTER LITERACY	ADDITION AS A PART OF CURRICULUM DEVELOPMENT
2.	5	ARCH311	PRINCIPLES OF CONSERVATION AND RESTORATION	
3.	6	ARCH312	ARCHITECTURE AND DESIGN THEORIES	
4.	1	FARC111	INTRODUCTION TO ART AND DESIGN	REPLACED AS A PART OF CURRICULUM DEVELOPMENT
5.	3	ARCH211	HUMAN AND SOCIO-CULTURAL FACTORS IN DESIGN	
6.	3	ARCH221	HISTORY AND THEORIES OF ARCHITECTURE I	
7.	3	ARCH245	ENERGY AND ENVIRONMENTAL ISSUES IN DESIGN	
8.	3	ARCH231	INTRODUCTION TO TECTONICS OF STRUCTURAL SYSTEMS	
9.	3	ARCH241	ARCHITECTURAL CONSTRUCTION AND MATERIALS I	
10.	3	ARCH281	CAD	
11.	4	ARCH222	HISTORY AND THEORIES OF ARCHITECTURE II	
12.	4	ARCH232	TECTONICS OF FLEXURAL STRUCTURES	

13.	4	ARCH242	ARCHITECTURAL CONSTRUCTION AND MATERIALS II	ARCH142 ARCH242 ARCH248 ARCH341 ARCH342	REPLACED AS A PART OF CURRICULUM DEVELOPMENT
14.	4	ARCH252	THEORY OF URBAN DESIGN	ARCH351	
15.	5	ARCH331	TECTONICS OF FORM RESISTANT STRUCTURES	ARCH331	
16.	5	ARCH341	ARCHITECTURAL CONSTRUCTION AND MATERIALS III	ARCH142 ARCH242 ARCH248 ARCH341 ARCH342	
17.	6	ARCH342	BUILDING AND ENVIRONMENTAL SYSTEMS IN ARCHITECTURE	ARCH343	
18.	7	ARCH441	ECONOMIC AND MANAGERIAL ISSUES IN ARCHITECTURE	ARCH441	
19.	8	ARCH412	PROFESSIONAL ISSUES & PORTFOLIO PREPARATION	ARCH482	
20.			ELECTIVE	ARCH105	
21.			ELECTIVE	ARCH121	
22.			ELECTIVE	ARCH122	
23.			ELECTIVE	PHYS106	
24.			ELECTIVE	ARCH306	
25.			ELECTIVE	ARCH332	
26.			ELECTIVE	ARCH403	
27.			ELECTIVE	ARCH461	
28.			ELECTIVE	ARCH342	
29.			ELECTIVE	ARCH455	
30.			ELECTIVE	ARCH456	
31.			ELECTIVE	ARCH421	
32.			ELECTIVE	ARCH443	
33.		-	-	ARCH400	DELETED COMPLETELY AS A PART OF CURRICULUM DEVELOPMENT SINCE THE NUMBER OF SUMMER PRACTICES HAS BEEN CHANGED TO TWO

DELETED AND TURNED INTO AN ELECTIVE COURSE SOME WITH THE SAME NAME SOME WITH ANOTHER NAME BUT SAME / SIMILAR CONTENT

Total number of new courses including replacements...	19	and deleted courses including replacements	28
Total number of courses	x	didn't change (check).	decreased by: 6 **
Number...		and list of courses being already offered in EMU	increased by: X

Are there similar courses with overlapping content already being offered in EMU?  NO  YES. If yes, then justify below:

Code	Similar / Overlapping Course(s)	Justification
1.		

Further remarks

\* SEMESTER REFERS TO THE SEMESTER OF THE NEW COURSE  
 \*\* THE TOTAL NUMBER OF COURSES OF "FACULTY CORE + AREA CORE + AREA ELECTIVE" COURSES IS DECREASED FROM 48 TO 30 WHEREAS THE TOTAL NUMBER OF COURSES INCLUDING THE UNIVERSITY CORE AND UNIVERSITY ELECTIVE COURSES IS DECREASED FROM 53 TO 47

**10. Semester Shifts**  
 Fill in this part if the semester of a course on the curriculum has changed. Write the sequence number of the semester in the curriculum (1-8) rather than Fall /Spring. Add extra rows for additional courses or remove blank rows.

Course Code (New)	Old Sem	New Sem	Rationale
1. ARCH245	3 <sup>RD</sup>	4 <sup>TH</sup>	WOULD BE MORE APPROPRIATE FOR THIS SEMESTER AND THE DESIGN STUDIOS
2. ARCH252	5 <sup>TH</sup>	4 <sup>TH</sup>	(OLD COURSE CODE WAS ARCH 351) MORE APPROPRIATE FOR THE DESIGN STUDIOS (THE CONTENTS OF THE COURSE WOULD BE USED MORE EFFICIENTLY AFTER THIS SEMESTER IN THE STUDIOS)
3. ARCH211	1 <sup>ST</sup>	3 <sup>RD</sup>	(OLD COURSE CODE WAS ARCH 111) (STUDENTS WOULD BENEFIT MORE FROM THE CONTENTS)
4. FARC111	2 <sup>ND</sup>	1 <sup>ST</sup>	(OLD COURSE CODE WAS ARCH 112) MORE AT AN INTRODUCTORY LEVEL WITH THE NEW TITLE
5. ARCH342	5 <sup>TH</sup>	6 <sup>TH</sup>	OLD COURSE CODE WAS ARCH 343 (STUDENTS WOULD BENEFIT MORE FROM THE CONTENTS)
Further remarks			

## 12. Unclassified Changes

Fill in this part if there is a change which can not be classified in any of the changes described in above sections.

Brief description of the change	<ol style="list-style-type: none"> <li>ALTHOUGH IN THE EXISTING CURRICULUM THERE ARE COMMON COURSES IN THE TWO EXISTING DEPARTMENTS (ARCHITECTURE AND INTERIOR ARCHITECTURE) WHICH CAN BE REGARDED AS FACULTY CORE COURSES, WITHIN THE PROPOSED REVISION, FACULTY CORE COURSES IN THE FIRST TWO SEMESTERS (WHICH WILL BE THE FOUNDATION YEAR) ARE INTRODUCED WITH FACULTY CODE (FARC) FOR THE TWO EXISTING AND ONE NEW (INDUSTRIAL DESIGN) DEPARTMENTS.</li> <li>A NEW STREAM FOR THE ELECTIVES ARE INTRODUCED: THE STUDENTS ARE REQUIRED MINIMUM 4 COURSES FROM THE DEPARTMENT ELECTIVE LIST, 3 COURSES FROM THE <b>LIST OF OTHER DEPARTMENTS IN THE FACULTY</b> (BOTH COUNT AS AREA ELECTIVES) AND TWO ELECTIVES FROM THE UNIVERSITY ELECTIVE LIST WHICH WILL BE ANNOUNCED BY GENERAL EDUCATION DEPARTMENT (the students will be able to choose freely from courses offered by different departments in the university outside the Faculty of Architecture, but designated in these categories by the Dept. of General Education). IF A STUDENT TAKES MIN 4 ELECTIVES FROM THE SAME GROUP OF ELECTIVES (E.G. STRUCTURE GROUP) ACCORDING TO HIS/HER OWN TENDENCIES, HE/SHE WILL BE GIVEN A CERTIFICATE ON GRADUATION (SEE THE LIST BELOW *). THE SECOND LIST ** IS THE ELECTIVES TO BE OFFERED BY OUR DEPARTMENT TO THE OTHER DEPARTMENTS WITHIN THE UNIVERSITY)</li> </ol>
Rationale	BOTH CHANGES MENTIONED ABOVE WOULD WELL FIT THE IDEA/PHILOSOPHY OF GENERAL EDUCATION OF THE UNIVERSITY AS WELL AS SETTING UP A COMMUN DESIGN PHILOSOPHY AND UNDERSTANING AMONG THE STUDENTS OF THE FACULTY.

## \* LIST OF ELECTIVES TO BE OFFERED TO STUDENTS OF FACULTY OF ARCHITECTURE AS AREA ELECTIVES

A. Mathematics
A1. STRUCTURE (Taşıyıcı Sistem)
<ul style="list-style-type: none"> <li>o <b>Architectural Structures 1 – Form Resistant Structures</b> (Mimari Taşıyıcı Sistemler 1 – Form Dayanıklı Taşıyıcı Sistemler)</li> <li>o <b>Architectural Structures 2 – High-Rise Building Design</b> (Mimari Taşıyıcı Sistemler 2 – Yüksek Yapı Tasarımı)</li> <li>o <b>Architectural Structures 3 – Steel and Timber Structures</b> (Mimari Taşıyıcı Sistemler 3 – Çelik ve Ahşap Taşıyıcı Sistemler)</li> <li>o <b>Architectural Structures 4 – Reinforced Concrete Structures</b> (Mimari Taşıyıcı Sistemler i 4 – Betonarme Strüktürler)</li> <li>o <b>Earthquake Resistant Architectural Design 1</b> (Depreme Dayanıklı Bina Tasarımı 1)</li> <li>o <b>Earthquake Resistant Architectural Design 2</b> (Depreme Dayanıklı Bina Tasarımı 2)</li> <li>o <b>Optimal Structural System Selection for Architecture</b> (Mimarlık için Optimal Taşıyıcı Sistem Seçimi) (if possible from <a href="#">CIVIL ENGINEERING DEPARTMENT</a>)</li> </ul>
A2. CONSTRUCTION (Yapım)
<ul style="list-style-type: none"> <li>o <b>Structural Materials in Tall Buildings</b> (Yüksek Binalarda Taşıyıcı Malzemeler)</li> <li>o <b>Cladding in Buildings</b> (Binalarda Cephe Kaplamaları)</li> <li>o <b>Smart Materials Used in High-Tech and Tall Buildings</b> (Yüksek ve İleri-Teknoloji İle Üretilmiş Binalarda Akıllı Malzeme Kullanımı)</li> <li>o <b>Principles, Materials and Methods for Sustainable Construction</b> (Sürdürülebilir Yapım İçin İlkeler, Malzemeler ve Yöntemler)</li> <li>o <b>Large-Span Buildings: The Materials (+ Construction Techniques)</b> (Geniş-açıklıklı Binalar: Malzeme (+ Yapım</li> </ul>

<ul style="list-style-type: none"> <li>○ Teknikleri)</li> <li>○ <b>Materials For Healthy Buildings</b> (Sağlıklı Binalar İçin Malzeme)</li> <li>○ <b>Light-Weight Structures: Materials and Construction</b> (Hafif Taşıyıcı Sistemler: Malzeme ve Yapım)</li> <li>○ <b>Effect of Materials on The Design of Buildings</b> (Bina Tasarımında Malzemenin Etkileri)</li> <li>○ <b>Building Economy (ARCH 334)</b> (Bina Ekonomisi)</li> <li>○ <b>Advanced Construction Techniques (ARCH 443)</b> (İleri Yapım Teknikleri)</li> <li>○ <b>Information Technology in Construction</b> (Yapımda Enformasyon Teknolojisi)</li> <li>○ <b>Special Construction: Stairs, Ladders, Lifts and Escalators, Refuse Chutes, etc.</b> (Ozel Yapım: Merdivenler, Asansörler ve Yürüyen Merdivenler, Çöp Bacaları, vb.)</li> <li>○ <b>Joints and Connections in Construction</b> (Yapımda Birleşim Noktaları ve Bağlantılar)</li> <li>○ <b>Design and Construction of Wet-Spaces (Kitchen and Bathrooms ) in Dwellings</b> (Konutlarda Islak Mekanların Tasarımı ve Yapımı)</li> <li>○ <b>Insulation in Building Construction</b> (Bina Yapımında İzolasyon)</li> <li>○ <b>Finishes in Building Construction</b> (Bina Yapımında Bitirmeler)</li> <li>○ <b>Roof Design and Construction: Design Principles, Forms, Materials, Insulation</b> (Çatı Tasarım ve Yapımı: Tasarım İlkeleri, Formlar, Malzemeler ve İzolasyon)</li> <li>○ <b>Construction Management</b> (Yapım Yönetimi) (if possible from CIVIL ENGINEERING DEPARTMENT)</li> <li>○ <b>Introduction to Earthquake</b> (Depreme Giriş) (if possible from CIVIL ENGINEERING DEPARTMENT)</li> <li>○ <b>Sustainable Structure and High Rise Buildings</b> (Yüksek Binalar ve Sürdürülebilir Taşıyıcı Sistemler) (if possible from CIVIL ENGINEERING DEPARTMENT)</li> <li>○ <b>Working Drawing (ARCH 342)</b> (Uygulama Projesi)</li> <li>○ <b>Building Materials (ARCH 248)</b> (Malzeme)</li> </ul>
<b>A3. COMPUTER AIDED DESIGN (Bilgisayar Destekli Tasarım)</b>
<ul style="list-style-type: none"> <li>○ <b>Computer 3D Modelling and Rendering</b> (Bilgisayarda 3D Modelleme)</li> <li>○ <b>Advanced Computer 3D Modelling and Rendering</b></li> <li>○ <b>Photoshop</b> (Photoshop)</li> <li>○ <b>Web-page Design</b> (Web-sayfası Tasarımı)</li> <li>○ <b>Computer Graphics Using Architectural Desktop and 3DS-VIZ (ARCH 381)</b> (Architectural Desktop ve 3DS-VIZ Kullanarak Bilgisayar Anlatımları)</li> </ul>
<b>B. Physical/Natural Sciences</b>
<b>B1. ENVIRONMENTAL CONTROL (Çevre Kontrolü)</b>
<ul style="list-style-type: none"> <li>○ <b>Lighting</b> (Aydınlatma)</li> <li>○ <b>Acoustics</b> (Akustik)</li> <li>○ <b>Wind Control</b> (Rüzgar Kontrolü)</li> <li>○ <b>Sun Control</b> (Güneş Kontrolü)</li> <li>○ <b>Heat and Moisture Control In Buildings</b> (Yapılarda Isı ve Nem Kontrolü)</li> <li>○ <b>Solar Energy Systems In Buildings</b> (Yapılarda Güneş Enerjisi Sistemleri)</li> <li>○ <b>Earthquakes and Building Design</b> (Deprem ve Bina Tasarımı)</li> <li>○ <b>Environmental Control Seminars</b> (Çevre Kontrol Seminerleri)</li> </ul>
<b>C. Arts and Humanities</b>
<b>C1. HISTORY (Tarih)</b>
<ul style="list-style-type: none"> <li>○ <b>Developments in Modern Architecture</b> (Modern Mimarlık)</li> <li>○ <b>Introduction to Asian Architecture and Art</b> (Asya Mimarlığı ve Sanata Giriş)</li> <li>○ <b>History and Culture of Cyprus</b> (Kıbrıs Tarihi ve Kültürü)</li> <li>○ <b>Architecture, Religion and Politics</b> (Mimarlık, Din ve Siyaset)</li> <li>○ <b>A Comparative Study of Classical Antiquity in Anatolia and Cyprus in Situ</b> (Anadolu ve Kıbrıs'ta Klasik Antik Dönem)</li> <li>○ <b>Modern Architecture - Form, Technology and Infra Structure</b> (Modern Mimarlık- Biçim, Teknoloji ve Alt Yapı)</li> <li>○ <b>Turkish Architecture in mid 19<sup>th</sup> and 20<sup>th</sup> centuries</b> (19.ve 20. Yüzyılda Türk Mimarisi)</li> <li>○ <b>Water Architecture in History</b> (Tarihte Su Mimarisi)</li> <li>○ <b>Turkish Art and Architecture in Situ</b> (Yerinde Türk Sanat ve Mimarlığı)</li> <li>○ <b>History and Practice of Sculpture</b> (Heykelin Tarih ve Pratiği) (if possible from ARCHEOLOGY AND ART HISTORY DEPARTMENT)</li> <li>○ <b>Decoration and Ornamentation in Architecture</b> (Mimarlıkta Süsleme Sanatı)</li> <li>○ <b>Meeting of East and West in Architecture, Art, Literature, Music and Cinema Films</b> (Mimarlık, Sanat, Edebiyat, Müzik ve Sinema Filminde Doğu- Batı Buluşması) (if possible from ARCHEOLOGY AND ART HISTORY DEPARTMENT)</li> <li>○ <b>Evolution of the Built Environment (ARCH 121)</b> (Yapılaşmış Çevre Gelişimi)</li> </ul>
<b>C2. HUMANITIES (İnsan Bilimleri)</b>
<ul style="list-style-type: none"> <li>○ <b>People and Environment</b> (İnsan ve Çevre) (from GE DEPARTMENT)</li> <li>○ <b>Culture and Space</b> (Kültür ve Mekan) (from GE DEPARTMENT)</li> <li>○ <b>Housing Psychology</b> (Konut Psikolojisi)</li> <li>○ <b>Urban Sociology / Sociology of Housing</b> (Kent Sosyolojisi/ Konut Sosyolojisi)</li> <li>○ <b>Cultural Ecology</b> (Kültürel Ekoloji) (from GE DEPARTMENT)</li> <li>○ <b>Psychology of Place</b> (Yer Psikolojisi) (from GE DEPARTMENT)</li> </ul>
<b>C3. VISUAL COMMUNICATION &amp; PRESENTATION TECHNIQUES (Görsel İletişim ve Sunuş Teknikleri) (from INTERIOR ARCHITECTURE DEPARTMENT if they offer it)</b>
<ul style="list-style-type: none"> <li>○ <b>Advanced Presentation Techniques</b> (Gelişmiş Sunuş Teknikleri)</li> <li>○ <b>Advanced Perspective</b> (İleri Perspektif)</li> <li>○ <b>Architectural Photography</b> (Mimari Fotoğraf)</li> <li>○ <b>Advanced Architectural Photography</b> (İleri Mimari Fotoğraf)</li> <li>○ <b>Model Making</b> (Maket Yapımı)</li> <li>○ <b>Visual Communication</b> (Görsel İletişim)</li> <li>○ <b>Freehand Drawing</b> (Serbest El Çizim)</li> <li>○ <b>Advanced Freehand Drawing</b> (İleri Serbest El Çizim)</li> <li>○ <b>Ceramics</b> (Seramik)</li> </ul>
<b>D. Social and Behavioral Sciences</b>
<b>D1. THEORY (Kuram)</b>
<ul style="list-style-type: none"> <li>○ <b>Theory and Methods for the Study of Architecture in Situ (a site study)</b> (Yerinde Mimarlığın Kuram ve Metodları)</li> <li>○ <b>Theoretical Issues in Architecture</b> (Mimarlıkta Kuramsal Konular)</li> <li>○ <b>Seminars in Design Theory</b> (Tasarım Kuramı Seminerleri)</li> <li>○ <b>Behavioral Aspects of Architectural Design (ARCH 335)</b> (Mimari Tasarımın Davranışsal Özellikleri)</li> <li>○ <b>Open Building (ARCH 357)</b> (Açık Bina Tasarımı)</li> </ul>

<ul style="list-style-type: none"> <li>o Vernacular Architecture of Cyprus (ARCH 315) (Kıbrıs'ta Geleneksel Mimari)</li> <li>o Generating of Architecture Form in Design (ARCH 323) (Tasarımda Mimari Form)</li> <li>o Building Techniques &amp; Architectural Design (ARCH 334) (Bina Yapım Teknikleri ve Mimari Tasarım)</li> <li>o Comparative Architecture (ARCH 421) (Karşılaştırmalı Mimarlık)</li> <li>o Open Building (ARCH 357) (Açık Bina Tasarımı)</li> <li>o Architectural Education Seminars (Mimarlık Eğitimi Seminerleri)</li> <li>o Architectural Research (Mimari Araştırma)</li> </ul>
D2. URBAN DESIGN (Kentsel Tasarım)
<ul style="list-style-type: none"> <li>o Analysis of Urban Environment (Kentsel Çevre Analizi)</li> <li>o Landscape Design (Peyzaj Tasarımı)</li> <li>o Urban Space Design (Kentsel Mekan Tasarımı)</li> <li>o Urban History (Kent Tarihi)</li> <li>o Contemporary Issues in Urban Design (Kentsel Tasarımda Güncel Yaklaşımlar)</li> <li>o Environmental Design (Çevre Tasarımı)</li> <li>o Conservation in the Built Environment (Kentsel Çevre Koruma)</li> <li>o Special Issues in Urban Design (Kentsel Tasarım Seminerleri)</li> <li>o Special Issues in Landscape Design (Peyzaj Tasarım Seminerleri)</li> <li>o Housing Studies (Konut Çalışmaları)</li> <li>o Urban Conservation: Theory and Principles (Kentsel Koruma: Kuram ve Prensipleri)</li> </ul>

**\*\* LIST OF ELECTIVES TO BE OFFERRED TO THE STUDENTS FROM OTHER DEPARTMENTS OF THE UNIVERSITY AS UNIVERSITY ELECTIVES (a draft copy)**

<b>A. Mathematics</b>
A1. STRUCTURE (Taşıyıcı Sistem)
<ul style="list-style-type: none"> <li>o Philosophy of Structures (Taşıyıcı Sistemlerin Felsefesi)</li> <li>o Structures With Natural Materials (Doğal Malzeme ile Taşıyıcı Sistem)</li> </ul>
A3. COMPUTER AIDED DESIGN (Bilgisayar Destekli Tasarım)
<ul style="list-style-type: none"> <li>o Photoshop (Photoshop)</li> <li>o Web-page Design (Web-sayfası Tasarımı)</li> </ul>
<b>B. Physical/Natural Sciences</b>
B1. ENVIRONMENTAL CONTROL (Çevre Kontrolü)
<ul style="list-style-type: none"> <li>o Exterior and Interior Lighting (İç ve Dış Mekanda Aydınlatma)</li> <li>o Solar Energy Systems In Buildings (Yapılarda Güneş Enerjisi Sistemleri)</li> </ul>
<b>C. Arts and Humanities</b>
C1. HISTORY (Tarih)
<ul style="list-style-type: none"> <li>o Introduction to Asian Architecture and Art (Asya Mimarlığı ve Sanata Giriş)</li> <li>o History and Culture of Cyprus (Kıbrıs Tarihi ve Kültürü)</li> <li>o Architecture, Religion and Politics (Mimarlık, Din ve Siyaset)</li> <li>o Water Architecture in History (Tarihte Su Mimarisi)</li> <li>o Turkish Art and Architecture in Situ (Yerinde Türk Sanat ve Mimarlığı)</li> <li>o Decoration and Ornamentation in Architecture (Mimarlıkta Süsleme Sanatı)</li> </ul>
C2. HUMANITIES (İnsan Bilimleri)
<ul style="list-style-type: none"> <li>o Marginality in Urban Life: Subcultures, Poverty and Homelessness (Kent Yaşamında Marjinallik: Alt Kültürler, Fakirlik, Evsizlik)</li> <li>o Ecological Design (Ekolojik Tasarım)</li> <li>o Housing for Developing Countries (Gelişmekte Olan Ülkeler İçin Konut)</li> </ul>
C3. VISUAL COMMUNICATION & PRESENTATION TECHNIQUES (Görsel İletişim ve Sunuş Teknikleri)
<ul style="list-style-type: none"> <li>o Photography and Environment (Fotoğraf ve Çevre)</li> <li>o Visual Communication as a Tool for Verbal Communication (Sözel İletişimin Bir Aracı Olarak Görsel İletişim)</li> </ul>
<b>D. Social and Behavioral Sciences</b>
D1. THEORY (Kuram)
<ul style="list-style-type: none"> <li>o Design Education Seminars (Tasarım Eğitimi Seminerleri)</li> <li>o Research in Design (Tasarımda Araştırma)</li> <li>o Concept of Space (Mekan Kuramı)</li> <li>o Structure as a Tool for Design (Tasarım aracı olarak Strüktür)</li> </ul>
D2. URBAN DESIGN (Kentsel Tasarım)
<ul style="list-style-type: none"> <li>o Home and Landscape (Konut ve Peyzaj)</li> <li>o Cultural Heritage and Conservation (Kültürel Miras ve Koruma)</li> <li>o City and People (Kent ve İnsan)</li> <li>o Sustainable Living and the City (Sürdürülebilir Yaşam ve Kent)</li> </ul>

## Part VI. Resource and Cost Analysis

<b>Human Resources</b>									
<i>Explain the sufficiency or the need of the teaching or technical staff necessary for implementation of the proposed changes</i>									
Number of existing staff					Additional number of staff to be hired after the full transition to the proposed curriculum?				
			Faculty members = 26					Faculty members = 12	
			Instructors (p-t / TA / TF) = 11					Instructors = 4	
			Assistants = 20					Assistants = 2	
			Technical staff = 1					Technical staff = 4	
			Administrative staff = 1					Administrative staff = 1	
Further remarks on human resources (if any)									
As a part of quality in architectural education the number of students per faculty needs to be max 13-15. The number of students is assumed to be 500-600. Accordingly the number of faculty members needs to be around 38 and as a part of our strategic planning process we are heading to achieve quality not only through physical resources but also through human resources.									

<b>Physical Resources</b>									
<i>Explain the sufficiency or the need of the physical resources to implement the proposed curriculum</i>									
Is there any need for:						IF YES, Anticipated values of:			IF NO
						Size (m <sup>2</sup> )	Cost (USD)	First use date	Host building
		A new building?	YES	<input checked="" type="checkbox"/>	NO				
		New classrooms?	<input checked="" type="checkbox"/>	YES	NO				
		New laboratories / studios ?	<input checked="" type="checkbox"/>	YES	NO				
		Special lecture halls?	<input checked="" type="checkbox"/>	YES	NO	1000			
Further remarks on physical resources (if any).									
<i>Clarify especially any ADDITIONAL large or unusual resource demands, possible fixed expenditures like chemicals, lab or studio equipments, computers etc to maintain educational activities, not including the regular maintenance costs of the building. Also mention the possibilities of utilizing and sharing the resources of existing academic units.</i>									
NEW AMPHITHEATER, WELL-EQUIPPED STUDIOS AND COMPUTER LABS ARE REQUIRED FOR THE USE OF ALL THREE DEPARTMENTS IN THE FACULTY. THE SIZE AND COSTS ETC. ARE TO BE DECIDED LATER.									

## Part VII. Implementation Guide for existing students

<b>Equivalence chart for the remaining courses</b>			
<i>Identify the equivalence of the remaining courses of existing students. For example write the new course "CHEM332" into "equivalence" column if it is going to replace "CHEM321" in the old curriculum. Or one may write "Area elective" or "GE Elective" for a totally deleted course in the old curriculum. Presence of consecutive courses (like Analysis I &amp; II), or prerequisite / co-requisites may necessitate alternative equivalent courses, exemptions or conditions for equivalency.</i>			
	Course	Equivalence	Alternatives / Exemptions or Conditions
1.	ARCH101	FARC101	
2.	ARCH 103	FARC103	
3.	ARCH111	ARCH211	
4.	ARCH105	ARCH105 (ELECTIVE)	THE OLD COURSE WILL BE OPENED UNTIL ONLY LESS THAN 15 STUDENTS (WHICH SETS UP THE REQUIRED NUMBER OF STUDENTS TO OPEN ONE GROUP FOR THE LECTURE) ARE REMAINING. WHEN THERE IS LESS THAN 15 STUDENTS TO REPEAT THE COURSE, THE MOST APPROPRIATE ELECTIVE COURSE - FROM VISUAL COMMUNICATION AND PRESENTATION TECHNIQUES ELECTIVE GROUP - WILL BE COUNTED AS EQUIVALENT TO THE COURSE.
5.	ARCH121	ARCH121 (ELECTIVE)	THE OLD COURSE WILL BE OPENED UNTIL ONLY LESS THAN 15 STUDENTS (WHICH SETS UP THE REQUIRED NUMBER OF STUDENTS TO OPEN ONE GROUP FOR THE LECTURE) ARE REMAINING. WHEN THERE IS LESS THAN 15 STUDENTS TO REPEAT THE COURSE, THE MOST APPROPRIATE ELECTIVE COURSE - FROM HISTORY ELECTIVE GROUP - WILL BE COUNTED AS EQUIVALENT TO THE COURSE.
6.	EFL195	EFL195	
7.	HIST200	HIST200	
8.	TURK100	TURK199	
9.	ARCH102	FARC102	
10.	ARCH104	FARC104	
11.	ARCH112	FARC111	
12.	ARCH122	ARCH122 (ELECTIVE)	THE OLD COURSE WILL BE OPENED UNTIL ONLY LESS THAN 15 STUDENTS (WHICH SETS UP THE REQUIRED NUMBER OF STUDENTS TO OPEN ONE GROUP FOR THE LECTURE) ARE REMAINING. WHEN THERE IS LESS THAN 15 STUDENTS TO REPEAT THE COURSE, THE MOST APPROPRIATE ELECTIVE COURSE - FROM HISTORY ELECTIVE GROUP - WILL BE COUNTED AS EQUIVALENT TO THE COURSE.
13.	MATH191	MATH191	
14.	EFL196	EFL196	
15.	PHYS106	X	THE OLD COURSE WILL BE OPENED UNTIL ONLY LESS THAN 15 STUDENTS (WHICH SETS UP THE REQUIRED NUMBER OF STUDENTS TO OPEN ONE GROUP FOR THE LECTURE) ARE REMAINING. WHEN THERE IS LESS THAN 15 STUDENTS TO REPEAT THE COURSE, THE MOST APPROPRIATE ELECTIVE COURSE - FROM ENVIRONMENTAL CONTROL ELECTIVE GROUP - WILL BE COUNTED AS EQUIVALENT TO THE COURSE.
16.	ARCH 142	X	THE OLD COURSE WILL BE OPENED UNTIL ONLY LESS THAN 15 STUDENTS (WHICH SETS UP THE REQUIRED NUMBER OF STUDENTS TO OPEN ONE GROUP FOR THE LECTURE) ARE REMAINING. WHEN THERE IS LESS THAN 15 STUDENTS TO REPEAT THE COURSE, THE MOST APPROPRIATE ELECTIVE COURSE - FROM CONSTRUCTION ELECTIVE GROUP - WILL BE COUNTED AS EQUIVALENT TO THE COURSE.
17.	ARCH200	X	WILL BE OFFERED UNTIL THERE IS NO STUDENT LEFT
18.	ARCH201	ARCH201	
19.	ARCH245	ARCH245	
20.	ARCH221	ARCH221	
21.	ARCH231	ARCH231	
22.	ARCH241	ARCH 241	
23.	ARCH281	ARCH281	
24.	ARCH202	ARCH202	
25.	ARCH222	ARCH222	
26.	ARCH232	ARCH232	
27.	ARCH 242	ARCH 242	
28.	ARCH248	ARCH248 (ELECTIVE)	THE OLD COURSE WILL BE OPENED UNTIL ONLY LESS THAN 15 STUDENTS (WHICH SETS UP THE REQUIRED NUMBER OF STUDENTS TO OPEN ONE GROUP FOR THE LECTURE) ARE REMAINING. WHEN THERE IS LESS THAN 15 STUDENTS TO REPEAT THE COURSE, THE MOST APPROPRIATE ELECTIVE COURSE - FROM

			CONSTRUCTION ELECTIVE GROUP – WILL BE COUNTED AS EQUIVALENT TO THE COURSE.
29.	ARCH282	ARCH282 (ELECTIVE)	THE OLD COURSE WILL BE OPENED UNTIL ONLY LESS THAN 15 STUDENTS (WHICH SETS UP THE REQUIRED NUMBER OF STUDENTS TO OPEN ONE GROUP FOR THE LECTURE) ARE REMAINING. WHEN THERE IS LESS THAN 15 STUDENTS TO REPEAT THE COURSE, THE MOST APPROPRIATE ELECTIVE COURSE – FROM CAD ELECTIVE GROUP – WILL BE COUNTED AS EQUIVALENT TO THE COURSE.
30.	ARCH300	ARCH200	
31.	ARCH301	ARCH301	
32.	ARCH321	ARCH321 (ELECTIVE)	THE OLD COURSE WILL BE OPENED UNTIL ONLY LESS THAN 15 STUDENTS (WHICH SETS UP THE REQUIRED NUMBER OF STUDENTS TO OPEN ONE GROUP FOR THE LECTURE) ARE REMAINING. WHEN THERE IS LESS THAN 15 STUDENTS TO REPEAT THE COURSE, THE MOST APPROPRIATE ELECTIVE COURSE – FROM HISTORY ELECTIVE GROUP – WILL BE COUNTED AS EQUIVALENT TO THE COURSE.
33.	ARCH331	ARCH331	
34.	ARCH341	ARCH341	
35.	ARCH343	ARCH 342	
36.	ARCH351	ARCH252	
37.	ARCH302	ARCH302	
38.	ARCH306	ARCH306 (ELECTIVE)	THE OLD COURSE WILL BE OPENED UNTIL ONLY LESS THAN 15 STUDENTS (WHICH SETS UP THE REQUIRED NUMBER OF STUDENTS TO OPEN ONE GROUP FOR THE LECTURE) ARE REMAINING. WHEN THERE IS LESS THAN 15 STUDENTS TO REPEAT THE COURSE, THE MOST APPROPRIATE ELECTIVE COURSE – FROM INTERIOR ARCHITECTURE DEPARTMENT’S THEORY&HISTORY ELECTIVE GROUP – WILL BE COUNTED AS EQUIVALENT TO THE COURSE.
39.	ARCH322	ARCH312	
40.	ARCH332	ARCH332 (ELECTIVE)	THE OLD COURSE WILL BE OPENED UNTIL ONLY LESS THAN 15 STUDENTS (WHICH SETS UP THE REQUIRED NUMBER OF STUDENTS TO OPEN ONE GROUP FOR THE LECTURE) ARE REMAINING. WHEN THERE IS LESS THAN 15 STUDENTS TO REPEAT THE COURSE, THE MOST APPROPRIATE ELECTIVE COURSE – FROM HISTORY ELECTIVE GROUP – WILL BE COUNTED AS EQUIVALENT TO THE COURSE.
41.	ARCH342	ARCH342 (ELECTIVE)	THE OLD COURSE WILL BE OPENED UNTIL ONLY LESS THAN 15 STUDENTS (WHICH SETS UP THE REQUIRED NUMBER OF STUDENTS TO OPEN ONE GROUP FOR THE LECTURE) ARE REMAINING. WHEN THERE IS LESS THAN 15 STUDENTS TO REPEAT THE COURSE, THE MOST APPROPRIATE ELECTIVE COURSE – FROM CONSTRUCTION ELECTIVE GROUP – WILL BE COUNTED AS EQUIVALENT TO THE COURSE.
42.	ARCH345	ARCH345 (ELECTIVE)	THE OLD COURSE WILL BE OPENED UNTIL ONLY LESS THAN 15 STUDENTS (WHICH SETS UP THE REQUIRED NUMBER OF STUDENTS TO OPEN ONE GROUP FOR THE LECTURE) ARE REMAINING. WHEN THERE IS LESS THAN 15 STUDENTS TO REPEAT THE COURSE, THE MOST APPROPRIATE ELECTIVE COURSE – FROM ENVIRONMENTAL CONTROL ELECTIVE GROUP – WILL BE COUNTED AS EQUIVALENT TO THE COURSE.
43.	ARCH 400	ARCH300	
44.	ARCH401	ARCH401	
45.	ARCH403	ARCH403 (ELECTIVE)	THE OLD COURSE WILL BE OPENED UNTIL ONLY LESS THAN 15 STUDENTS (WHICH SETS UP THE REQUIRED NUMBER OF STUDENTS TO OPEN ONE GROUP FOR THE LECTURE) ARE REMAINING. WHEN THERE IS LESS THAN 15 STUDENTS TO REPEAT THE COURSE, THE MOST APPROPRIATE ELECTIVE COURSE – FROM THEORY ELECTIVE GROUP – WILL BE COUNTED AS EQUIVALENT TO THE COURSE.
46.	ARCH441	ARCH441	
47.	ARCH461	ARCH461 (ELECTIVE)	THE OLD COURSE WILL BE OPENED UNTIL ONLY LESS THAN 15 STUDENTS (WHICH SETS UP THE REQUIRED NUMBER OF STUDENTS TO OPEN ONE GROUP FOR THE LECTURE) ARE REMAINING. WHEN THERE IS LESS THAN 15 STUDENTS TO REPEAT THE COURSE, THE MOST APPROPRIATE ELECTIVE COURSE – FROM URBAN DESIGN ELECTIVE GROUP – WILL BE COUNTED AS EQUIVALENT TO THE COURSE.
48.	ARCH421	ARCH421 (ELECTIVE)	THE OLD COURSES ARE MAJOR ELECTIVE COURSES AND ALL WILL BE / CAN BE REPLACED WITH ELECTIVE COURSES FROM THE RELATED ELECTIVE GROUP (WITH THE MOST APPROPRIATE ONES.
49.	ARCH443	ARCH443 (ELECTIVE)	
50.	ARCH455/456	ARCH455/456 (ELECTIVE)	
51.	ARCH406	ARCH406 (ELECTIVE)	
52.	ARCH402	ARCH402	
53.	ARCH482	ARCH412	



## Part VIII. Catalog Information

Provide the information for the revised curriculum in sections "Program Description", "Full Curriculum" and "Course Descriptions" which will be printed in the course catalog and the on-line catalog of the University.

### Program Description

Describe the program from several points of view like the mission, goals, objectives, focus and strengths of the program, opportunities for the graduates from an academic perspective. A brief historical perspective may be appropriate. Concise description of sub disciplines or areas of focus may be added. Also summarize lab / studio / workshop information as well as any summer practice or internship if any.

#### The Mission

The mission of the Department of Architecture is to provide a high quality, holistic education to local and international students; to educate future architects as innovative, creative, culture sensitive and environment responsive professionals with high critical thinking abilities and with up-to-date knowledge of technologies used in architecture. Thus, the Department, with this proposed curriculum development / program revision, aims at providing education of excellence, integrating theory and practice to prepare the staff and students as responsible intellectuals and to raise the level of standards of education, in order to be able to create excellent built form solutions in the Eastern Mediterranean region. The aim is to provide opportunities for future architects to be equipped with necessary knowledge and skills to cope with rapid global changes, to react rationally as well as creatively to contemporary issues in architecture, its problems and challenges, within an interdisciplinary approach to education through a distinguished academic infrastructure. The graduates are expected to contribute to the improvement of quality of life as dynamic individuals with a high sense of responsibility and leadership, capable of assuming central roles in teamwork - a global reality of our day. They are to be equipped not only with designing and decision making abilities but also implementation project management functions.

#### Facilities

EMU's central library houses a wide collection of books and periodicals related to art and architecture. The Department also maintains a special reading room, offering a wide range of valuable architectural periodicals and books to students. Modern studios provide a perfect milieu for exchange of ideas and individual areas for students to work on their projects. There are two well-equipped CAD labs, one materials lab, one on environmental control systems, one on model making, and one photography lab at the students' service. Additionally, a Design and Research Center is among the educational facilities which the students of the Department make use of.

#### Approach in Education

Department of Architecture is one of the largest at Eastern Mediterranean University with nearly 500 students and has some of the best educational facilities among the architectural departments of the region. With increasing demand for enrollment from Turkey and the third countries, the student body in the Department is increasing in number, but one to one relationship between the student and the instructors in design studios is still sustained; in a democratic milieu of education where free discussions and creativity are valued. Additional academic and social activities in the Department such as conferences, symposia, exhibitions contribute to the educational discourse. Occasionally, scholars from various countries such as Turkey, Spain, England, etc. are invited to conduct seminars or workshops.

Implementation oriented work in the Design and Research Center provides possibilities for future architects to face the realities of professional life. The Department offers education with YÖK (Higher Education Council of Turkey) accredited programs at both undergraduate and graduate levels (master and PhD).

#### The Prospects for the Graduates of the Department

Graduates of the Department will have the advantage of being the alumni of a Faculty which is a full member of EAAE (European Association for Architectural Education), an academic institution of mainly countries of European Union. They will have a wider choice of professional prospects in global scale. A number of our graduates who pursue academic careers already find opportunities in European and American Universities as well as Cypriot and Turkish.

#### Job Opportunities

Graduates of the Department of Architecture find opportunities for work in public or private institutions, or work as freelance architects. Some get into the type of work concerning a wide range of functions from designing shop-windows or fair stands, to more implementation oriented work in construction firms. Others take up post-graduate studies either at EMU and universities in Turkey, or other universities in Europe or the U.S. and pursue academic work successfully.

### Full Curriculum

Complete the table by listing the sequence of courses, by semester that students in the program will take.

Use the following abbreviations to fill in the course category: UC = University Core; FC = Faculty Core; AC = Area Core; AE = Area Elective; UE = University Elective

Semester	Ref Code	Course Code	Full Course Title	Course Category *	Credit				Prerequisites	Co-requisites
					Lec	Lab	Tut	Tot		
1	71	FARC101	BASIC DESIGN STUDIO	FC	4	0	4	6		
1		FARC103	GRAPHIC COMMUNICATION I	FC	2	0	2	3		
1		FARC111	INTRODUCTION TO ART AND DESIGN	UC-AH	3	0	0	3		
1		GEED111	CRITICAL THINKING SKILLS I	UC	3	0	0	3		
1		XXXX	COMMUNICATION IN ENGLISH I	UC	3	0	1	3		
1		HIST200 / 299	HISTORY OF TURKISH REFORMS	UC	2	0	0	2		
1		XXXX	COMPUTER LITERACY	UC	2	0	2	3		
1		GEED101	SPIKE I	UC	0	0	0	0		
2		FARC102	INTRODUCTORY DESIGN STUDIO	FC	4	0	4	6	FARC101	
2		FARC104	GRAPHIC COMMUNICATION II	FC	2	0	2	3		
2		MATH191	MATHS AND GEOMETRY FOR DESIGNERS	UC-M	3	0	0	3		
2		TURK100 / 199	COMMUNICATION IN TURKISH	UC	3	0	0	3		
2		GEED112	CRITICAL THINKING SKILLS II	UC	3	0	0	3		
2		XXXX	COMMUNICATION IN ENGLISH II	UC	3	0	1	3		

2		GEED102	SPIKE II	UC	0	0	0	0		
3		ARCH201	ARCHITECTURAL DESIGN STUDIO I	AC	4	0	4	6	FARC102	
3		ARCH211	HUMAN AND SOCIO- CULTURAL FACTORS IN DESIGN	UC-SB	3	0	0	3		
3		ARCH221	HISTORY AND THEORIES OF ARCHITECTURE I	UC-AH	3	0	0	3		
3		ARCH231	INTRODUCTION TO TECTONICS OF STRUCTURAL SYSTEMS	AC	3	0	1	3		
3		ARCH241	ARCHITECTURAL CONSTRUCTION AND MATERIALS I	AC	2	0	2	3		
3		ARCH281	COMPUTER AIDED DESIGN	AC	2	0	2	3		
3		GEED201	SPIKE III	UC	0	0	0	0		
4		ARCH202	ARCHITECTURAL DESIGN STUDIO II	AC	4	0	4	6	ARCH201	
4		ARCH222	HISTORY AND THEORIES OF ARCHITECTURE II	UC-AH	3	0	0	3		
4		ARCH232	TECTONICS OF FLEXURAL STRUCTURES	AC	3	0	0	3		
4		ARCH242	ARCHITECTURAL CONSTRUCTION AND MATERIALS II	AC	2	0	2	3		
4		ARCH245	ENERGY AND ENVIRONMENTAL ISSUES IN DESIGN	UC-PN	3	0	0	3		
4		ARCH252	THEORY OF URBAN DESIGN	AC	3	0	0	3		
4		ARCH200	SUMMER PRACTICE I	AC	0	0	0	0		
4		GEED202	SPIKE IV	UC	0	0	0	0		
5		ARCH301	ARCHITECTURAL DESIGN STUDIO III	AC	4	0	4	6	ARCH202	
5		ARCH311	PRINCIPLES OF CONSERVATION AND RESTORATION	AC	3	0	0	3		
5		ARCH331	TECTONICS OF FORM RESISTANT STRUCTURES	AC	3	0	0	3		
5		ARCH341	ARCHITECTURAL CONSTRUCTION AND MATERIALS III	AC	2	0	2	3		
5			ELECTIVE	AE	3	0	0	3		
5			ELECTIVE	AE	3	0	0	3		
5		GEED301	SPIKE V	UC	0	0	0	0		
6		ARCH302	ARCHITECTURAL DESIGN STUDIO IV	AC	4	0	4	6	ARCH301	
6		ARCH312	ARCHITECTURE AND DESIGN THEORIES	AC	3	0	0	3		
6		ARCH342	BUILDING AND ENVIRONMENTAL SYSTEMS IN ARCHITECTURE	UC-PN	3	0	0	3		
6			ELECTIVE	AE	3	0	0	3		
6			ELECTIVE	AE	3	0	0	3		
6		ARCH300	SUMMER PRACTICE II	AC	0	0	0	0		
6		GEED302	SPIKE VI	UC	0	0	0	0		
7		ARCH401	ARCHITECTURAL DESIGN STUDIO V	AC	4	0	4	6	ARCH302	
7		ARCH441	ECONOMIC AND MANAGERIAL ISSUES IN ARCHITECTURE	UC-SB	3	0	0	3		
7			ELECTIVE	AE	3	0	0	3		
7			ELECTIVE	AE	3	0	0	3		
7			ELECTIVE	AE	3	0	0	3		
8		ARCH402	ARCHITECTURE GRADUATION PROJECT	AC	4	0	4	6	ARCH401	
8		ARCH412	PROFESSIONAL ISSUES & PORTFOLIO PREPARATION	AC	3	0	0	3		
8			UNIVERSITY ELECTIVE - Arts & Humanities **	UE-AH	3	0	0	3		
8			UNIVERSITY ELECTIVE - Natural/Physical Sciences **	UE-PN	3	0	0	3		

\* All ARCH and FARC coded courses, even if they fall into one of the University Core Course categories, will be offered by the Faculty within the Department or by the coordination of the Department by some Faculty from other Departments since they all are also the major courses of the area (architectural education).

\*\* The students will be able to choose freely from courses offered by different departments in the university outside the Faculty of Architecture, but designated in these categories by the Dept. of General Education.

**Course Descriptions – I - English: All compulsory courses offered by the department of the program**

Type the catalog course description of each course in English in the following order: course content, course credits, prerequisites and co-requisites, Abbreviated Title, Category of the course, teaching language, and keywords. The information supplied will be copied and pasted to the catalog.

- **Course code:** Replace **CODEXXX** with the course code
- **Course title:** Replace **Full Course Title** with the course title.
- **Course Outline:** Replace Course outline with statements of the course outline. Avoid using multiple paragraphs. Do not keep the text "Course outline" as a heading.
- **Credits:** Replace L, L, T and X with corresponding numbers for lecture, lab, tutorial and total course credit, respectively.
- **Prerequisites and co-requisites:** Delete "None" and replace XXXXXX with the corresponding course code.
- **Course Category:** XXXXXXXX with any of "University Core", "Faculty / School Core", "Area Core", "Area Elective", or "GE Elective"
- **Abbreviated title:** This is going to be used in preparation of transcripts or registration forms. Replace XXXXXXXXXXXXXXXX with a shorter version of the full title.
- **Teaching language:** Replace XXXXXX with the teaching language
- **Keywords:** Replace XXXXXX, XXXXXX with words other than the ones available in the title and course outline which helps to identify the course.

The total text length should not exceed 2000 characters.

**Course Descriptions-First Year (I. and II. Semesters)**

1.	<p><b>FARC101                    BASIC DESIGN STUDIO</b></p> <p>Basic principles of design, creating a visual vocabulary through 2 and 3 dimensional exercises, design elements and their characteristics, design principles, problems to enhance students' mental and manual skills, emphasis on creativity, and critical thinking.</p> <p><i>Credits: ( 4 / 0 / 4 ) 6                    Prerequisites: None                    Co-requisites: None</i>  <i>Abbreviated Title: Basic Des. Std.                    Category: Faculty Core                    Teaching Language: English</i>  <i>Keywords: Basic concepts, design principles, design elements, geometry and formal relationships</i></p>
2.	<p><b>FARC103                    GRAPHIC COMMUNICATION I</b></p> <p>The basic tools of graphic communication, principles of orthographic, axonometric and perspective drawing, introduction to different graphic presentation methods.</p> <p><i>Credits: ( 2 / 0 / 2 ) 3                    Prerequisites: None                    Co-requisites: None</i>  <i>Abbreviated Title: Graph. Comm. I                    Category: Faculty Core                    Teaching Language: English</i>  <i>Keywords: architectural convention, drawing techniques</i></p>
3.	<p><b>FARC111                    INTRODUCTION TO ART AND DESIGN</b></p> <p>Development of a conceptual background for design by introducing a general view about art, design and the role of culture, the basic vocabulary of art and design, their elements and organizational aspects, historical evolution of design branches and their relationship.</p> <p><i>Credits: ( 3 / 0 / 0 ) 3                    Prerequisites: None                    Co-requisites: None</i>  <i>Abbreviated Title: Int. to Art and Des.                    Category: University Core-Arts &amp; Humanities                    Teaching Language: English</i>  <i>Keywords: Design, perception, design product, design process</i></p>
4.	<p><b>FARC102                    INTRODUCTORY DESIGN STUDIO</b></p> <p>A foundation course as a sequence of FARC101. Emphasis on design process, exercises on three dimensional forms, space, function, material, structure and scale, transition from abstract problems to concrete ones, the role of cultural and physical dimensions in design.</p> <p><i>Credits: ( 4 / 0 / 4 ) 6                    Prerequisites: FARC101                    Co-requisites: None</i>  <i>Abbreviated Title: Int. Des. Std.                    Category: Faculty Core                    Teaching Language: English</i>  <i>Keywords: Process of design, design organizations, cultural and physical contexts</i></p>
5.	<p><b>FARC104                    GRAPHIC COMMUNICATION II</b></p> <p>Advanced graphic communication techniques, developed techniques of 3-D drawing, drawing conventions in different design branch presentation techniques in various drawing media.</p> <p><i>Credits: ( 2 / 0 / 2 ) 3                    Prerequisites: None                    Co-requisites: None</i>  <i>Abbreviated Title: Graphic. Comm. II                    Category: Faculty Core                    Teaching Language: English</i>  <i>Keywords: advanced drawings, presentation techniques</i></p>

**Course Descriptions – Second year (III. and IV. Semesters)**

1.	<p><b>ARCH201                    ARCHITECTURAL DESIGN STUDIO I</b></p> <p>A studio course designed to develop an understanding of form, function and space relations through projects of limited complexity. Minimum structural input not to limit the creativity of students. Emphasis on the overall architectural design process including site, literature survey, functional diagrams and program concepts, human and social factors – ergonomics.</p> <p><i>Credits: ( 4 / 0 / 4 ) 6                    Prerequisites: FARC 102                    Co-requisites: None</i></p>
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8.	<p><b>ARCH222 HISTORY AND THEORIES OF ARCHITECTURE II</b></p> <p>Second one of the survey courses on the history and theories of architecture, designed in three phases. The first dealing with the evolution of architecture and art in Europe and Asia from rise of Renaissance just after the fall of Constantinople and until the 17<sup>th</sup> century, the second covering the developments in architecture during the 18<sup>th</sup> and 19<sup>th</sup> centuries in Europe and in the eastern world, and the third starting with the 19<sup>th</sup> century Industrial Revolution, covering contemporary architecture until the end of 20<sup>th</sup> century and the art of Europe and America. A rather broad geographical scope with topics including examples from European, Asian, African, American and Australian continents. A chronological line beginning from the end of the medieval times to architecture of Renaissance, Baroque, Islamic architecture e.g. Classic Ottoman Art, Westernization of the Islamic Art and classicism, Art Nouveau, Modernism, Post-modernism and recent trends in architecture. All major themes and genres of architecture and art to be covered: religious and secular architecture, decorative arts, and traditional arts like calligraphy in their relationships to Architecture.</p> <p><i>Credits: ( 3 / 0 / 0 ) 3      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: Hist. and Theo. of Arch II      Category: University Core-Arts &amp; Humanities      Teaching Language: English</i>  <i>Keywords: architecture, history, Europe, Asia, East, West, art</i></p>
9.	<p><b>ARCH232 TECTONICS OF FLEXURAL STRUCTURES</b></p> <p>A course covering the relationship between structural behavior, form, methods of construction, and tectonics for flexural structures, via successful case studies. History of supports and joints in architecture, three equations of equilibrium, types of stresses and internal forces in relation to deflected shape and with the help of models. Approximate analysis and design of existing trusses and simple frames paralleling discussions of tectonics of their details. Earthquake resistant architectural design in relation to the architectural requirement of change in infill walls. Slabs, structures of large non-load bearing surfaces, and suspended surfaces with the help of case studies. Logic behind portal and cantilever methods, high-rise building structures and their space characteristics.</p> <p><i>Credits: ( 3 / 0 / 0 ) 3      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: Tectonics of Flexural Str.      Category: Area Core      Teaching Language: English</i>  <i>Keywords: Equilibrium, stresses, internal forces, high-rise buildings</i></p>
10.	<p><b>ARCH242 ARCHITECTURAL CONSTRUCTION AND MATERIALS II</b></p> <p>Tectonics of buildings, which have complicated types of skeletal systems (with larger spans and shear walls; RC, steel, timber), trusses and some of the form resistant structures (cables, membranes, pneumatic str.), and their construction characteristics. All possible construction methods of these structures; infill wall possibilities and their construction methods; construction of possible cladding systems, which are used with these systems; some examples of finishing which are used in these types of buildings.</p> <p><i>Credits: ( 2 / 0 / 2 ) 3      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: Arch. Const. and Materials II      Category: Area Core      Teaching Language: English</i>  <i>Keywords: truss construction, advanced construction techniques, infill wall construction, cladding systems, finishings</i></p>
11.	<p><b>ARCH245 ENERGY AND ENVIRONMENTAL ISSUES IN DESIGN</b></p> <p>A course to study the environmental factors influencing architectural design. Issues of climate, lighting and acoustics in relation to energy problems and user comfort. Climatic elements, classification of climates for architectural purposes, thermal process of human body, thermal comfort indexes, thermal process of buildings. Various climate control methods in buildings: thermal, solar, condensation, wind control and natural ventilation.</p> <p><i>Credits: ( 3 / 0 / 0 ) 3      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: Energy and Env. Issues in Des.      Category: University Core-Natural/Physical Life Sciences      Teaching Language: English</i>  <i>Keywords: Energy, climate, thermal comfort</i></p>
12.	<p><b>ARCH252 THEORY OF URBAN DESIGN</b></p> <p>An introductory course on the basic understanding of urban design issues, in general and within a historic perspective. The course aims to introduce the theories and methods of urban design as a discipline integrated with architecture. The topics of the lectures and discussions: concept of urban space, visual variables determining the quality of urban space, unity as the basic element of urban design, permeability, variety and legibility as main principles of urban design determining the quality of public realm. The course provides students with an introductory yet comprehensive overview of urban design theory and the work of leading urban design theorists encompassing its visual, perceptual and environmental dimensions. Method of instruction involves a combination of lectures; LCD, slide, overhead and video presentations, and field exercises which acquaint the student with various urban problems.</p> <p><i>Credits: ( 3 / 0 / 0 ) 3      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: Theo. of Urb. Des.      Category: Area Core      Teaching Language: English</i>  <i>Keywords: City, responsive environments, urban space, public realm</i></p>
13.	<p><b>ARCH200 SUMMER PRACTICE</b></p> <p><b>ARCH 200 Part A / Technical Field Trip:</b> Since architecture is an applied discipline, a link of education and practice is a necessity to reach an adequate standard for architectural students. This module to be carried out in a different context rather than North Cyprus to enable students to observe a variety of architectural and urban features in field trips. Possibilities for practice work in relation with other architectural schools and organizations all over the world.</p> <p style="text-align: right;"><i>12 working days</i></p> <p><b>ARCH 200 Part B / Construction Practice:</b> This module on field practice involves sub-structural and super structural work of the building construction. Completions and finishes at certain construction sites selected by students, which is approved by an acceptable architect's office or a firm by chamber of architects of the country anywhere in the world.</p> <p style="text-align: right;"><i>A minimum of 24-36 working days</i></p> <p><b>Option:</b> If the student prefers to do one of other types of architectural applications (*) by the approval of the Summer Practice Committee for a maximum of 12 days' study will be accepted. Then Construction Practice can be realized as in the duration of minimum 24 working days. Part B studies are calculated as 48 working days in total.</p>

<p><i>Credits: ( 0 / 0 / 0 ) 0      Prerequisites: None      Co-requisites: None</i></p> <p><i>Abbreviated Title: Summer Pract.      Category: Area Core      Teaching Language: English/Turkish/Other</i></p> <p><i>Keywords: Field trip, finishes, construction sites</i></p>
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**Course Descriptions – Third Year (V. and VI. Semesters)**

1.	<p><b>ARCH301      ARCHITECTURAL DESIGN STUDIO III</b></p> <p>A studio course designed to provide the student with necessary skills to design multi-story buildings in built-up areas with fairly complex functional and spatial attributes and with appropriate structural and construction systems. The emphasis on alternative design concepts, form/function relationships, appropriate structural and environmental control systems, materials, climatic factors, energy consciousness, building codes and regulations in the urban context. Requirements include a detailed research on the chosen topic.</p> <p><i>Credits: ( 4 / 0 / 4 ) 6      Prerequisites: ARCH 202      Co-requisites: None</i></p> <p><i>Abbreviated Title: Arch. Des. Std. III      Category: Area Core      Teaching Language: English</i></p> <p><i>Keywords: Multi-story, urban context, complexity, construction systems</i></p>
2.	<p><b>ARCH331      TECTONICS OF FORM RESISTANT STRUCTURES</b></p> <p>A course covering the relationship between structural behavior, form, methods of construction, and tectonics for form- resistant structures, via successful case studies. The relation between internal forces, form, and tectonics. Strength and deformation of members in compression and tension, and problems of buckling and wind instability on existing examples, in relation to the effect of solutions to the tectonics of the building. Internal forces in form- resistant structures using physical models and approximate analysis of existing structures. Standards and regulations and their effects on tectonics of architecture.</p> <p><i>Credits: ( 3 / 0 / 3 ) 3      Prerequisites: None      Co-requisites: None</i></p> <p><i>Abbreviated Title: Tectonics of Form Resist. Structures      Category: Area Core      Teaching Language: English</i></p> <p><i>Keywords: Internal forces, strength, deformation, compression, tension</i></p>
3.	<p><b>ARCH341      ARCHITECTURAL CONSTRUCTION AND MATERIALS III</b></p> <p>Tectonics of buildings, which have some types of form resistant structures (arches, vaults, domes, shells with various materials), and all types of high rise building structures (skeletal and shear wall hybrids with various materials and tubular structures), and their construction characteristics. All possible construction methods of these structures; infill wall possibilities and their construction methods; construction of possible cladding systems, which are used with these systems; some examples of finishing which are used in these types of buildings.</p> <p><i>Credits: ( 2 / 0 / 2 ) 3      Prerequisites: None      Co-requisites: None</i></p> <p><i>Abbreviated Title: Contemp. Issues in Bldg. Const.      Category: Area Core      Teaching Language: English</i></p> <p><i>Keywords: High-rise building construction, advanced construction techniques, infill wall construction, cladding systems, finishings</i></p>
4.	<p><b>ARCH311      PRINCIPLES OF CONSERVATION AND RESTORATION</b></p> <p>A course aiming to provide the students of architecture with basic knowledge and understanding of architectural and cultural heritage. Presentation of appropriate concepts of basic conservation, historic preservation and restoration to help students acquire skills to apply in practice. Emphasis on creating awareness and stirring up interest in architectural and urban heritage, supplying an overview of the concept of architectural and urban conservation, searching answers for questions: what should be preserved, why, for whom, and how. The topics include cultural heritage, measured drawing techniques; concepts of conservation, preservation, revitalization, restoration; restoration techniques.</p> <p><i>Credits: ( 3 / 0 / 0 ) 3      Prerequisites: None      Co-requisites: None</i></p> <p><i>Abbreviated Title: Princp. of Conservation and Restoration      Category: Area Core      Teaching Language: English</i></p> <p><i>Keywords: cultural heritage, conservation, preservation, restoration, revitalization</i></p>
5.	<p><b>ARCH302      ARCHITECTURAL DESIGN STUDIO IV</b></p> <p>A studio course designed to provide the student with skills of designing in urban context considering various urban problems. Creation of a building complex with functional and spatial sophistication. Site selection outside Cyprus, first week of the studio being spared for a technical field trip to the selected city. The emphasis on the design concept at a larger scale with particular attention paid on achieving unity within the urban environment. Sensitivity to the existing context - in some cases the historic environment. Requirements include a contemporary quality of design, social factors, quality and hierarchy of open and semi-open spaces, street furniture and landscaping, orientation and organization of buildings on site, public-private interface, vehicular and pedestrian circulation, climatic considerations, appropriate construction systems and materials, and regulations.</p> <p><i>Credits: ( 4 / 0 / 4 ) 6      Prerequisites: ARCH 301      Co-requisites: None</i></p> <p><i>Abbreviated Title: Arch. Des. Std. IV      Category: Area Core      Teaching Language: English</i></p> <p><i>Keywords: Urban context, urban environment, climate, circulation, regulations</i></p>
6.	<p><b>ARCH312      ARCHITECTURE AND DESIGN THEORIES</b></p> <p>A third survey course in history dealing with various aspects of the history of architecture not covered in the two previous courses because of the chronological approach. Depending on the choice of individual tutors, topics are covered by typological approaches, analytical studies, as symbolism in architecture, etc. Emphasis on theoretical aspects of architecture: ideologies, philosophy of art and architecture, contemporary theories, concepts and practices of periods after modernism.</p> <p><i>Credits: ( 3 / 0 / 0 ) 3      Prerequisites: None      Co-requisites: None</i></p> <p><i>Abbreviated Title: Arch. And Des. Theo.      Category: Area Core      Teaching Language: English</i></p> <p><i>Keywords: Approaches, symbolism, ideologies, philosophy, theories</i></p>

7.	<p><b>ARCH342 BUILDING AND ENVIRONMENTAL SYSTEMS IN ARCHITECTURE</b></p> <p>A course aiming to study all kinds of sanitary and environmental systems in buildings and their approximate size prediction. Issues to be covered: Water supply, hot water, liquid waste, solid waste systems and sanitary appliances. Energy systems (Electrical systems, telephone ducts, gas-liquid and solid fuels), Heating, cooling, ventilating, air conditioning systems, smoke and ventilation flues, refuse chutes. Mechanical conveyors-lifts, escalators, tube conveyors-, fire systems -alarms and firefighting equipment-, lightning protection. Security systems.</p> <p><i>Credits: ( 3 / 0 / 0 ) 3      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: Bldg. and Env. Sys. in Arch.      Category: University Core-Physical/Natural Sciences      Teaching Language: English</i>  <i>Keywords: Energy systems, mechanical conveyors, fire systems, lighting, security</i></p>
8.	<p><b>ARCH300 SUMMER PRACTICE II</b></p> <p><b>ARCH 300 Part A: Office Practice:</b> Office practice will be done at an architect's office or in a firm. Tasks to be undertaken may be in the process of design itself, or presentation and/or working-drawing phases of a project. Appropriate types of work include an urban scheme, architectural work such as individual building proposals to housing settlements.</p> <p style="text-align: right;"><i>minimum 36 working days</i></p> <p><b>ARCH 300 Part B: Other work:</b> Architectural practice such as participation in workshops, training courses and contribution to various activities of other universities, chamber of architects and various architectural organizations are acceptable summer practice work with prior approval of the Summer Practice Committee. A maximum of 12 working days of the special practice will be accepted as fulfillment of this phase. Students, who have completed a minimum of 36 working days as office practice, may do this special practice. However, the total period of special practice is a minimum of 12 working days.</p> <p style="text-align: right;"><i>Maximum 12 working days</i></p> <p><i>Credits: ( 0 / 0 / 0 ) 0      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: Summer Pract. II      Category: Area Core      Teaching Language: English/Turkish/Other</i>  <i>Keywords: Office, firm, urban scheme, housing</i></p>

<b>Course Descriptions – Fourth Year (VII. and VIII. Semesters)</b>	
1.	<p><b>ARCH401 ARCHITECTURAL DESIGN STUDIO V</b></p> <p>A studio course designed to provide the student with skills of designing buildings with symbolic value and high complexity in functional, structural and constructional terms. Integration of all architectural systems as the main task. The main emphasis on the design concept; architectural expressions and architectonic qualities, and producing alternative design solutions, developing personal identity and integrating all systems into design.</p> <p><i>Credits: ( 4 / 0 / 4 ) 6      Prerequisites: ARCH 302      Co-requisites: None</i>  <i>Abbreviated Title: Arch. Des. Std. V      Category: Area Core Course      Teaching Language: English</i>  <i>Keywords: High complexity, concepts, expressions, solutions</i></p>
2.	<p><b>ARCH441 ECONOMIC AND MANAGERIAL ISSUES IN ARCHITECTURE</b></p> <p>A course consisting of basic concepts and definitions for: construction management, principles of engineering economy, cost/benefit analysis, break-even analysis, interest calculations, and economic comparison. Parties and stages of construction projects, engineering site organization, construction contracts and their documents. Types of specifications. Project planning techniques, bar chart, network analysis, arrow diagram.</p> <p><i>Credits: ( 3 / 0 / 0 ) 3      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: Econ. and Managerial Issues in Arch.      Category: University Core-Social&amp;Behavioral Sci.      Teaching Language: English</i>  <i>Keywords: Construction management, engineering economy, bar chart</i></p>
3.	<p><b>ARCH402 GRADUATION PROJECT</b></p> <p>A final studio course in which students are expected to develop their designs independently. They are expected to work from macro to micro scales and with special emphasis on the individual interest areas. Each student, is to demonstrate individually a performance that he/she has attained the professional standard required to practice within the rich context of the architectural discipline.</p> <p><i>Credits: ( 4 / 0 / 4 ) 6      Prerequisites: ARCH 401      Co-requisites: None</i>  <i>Abbreviated Title: Grad. Project      Category: Area Core      Teaching Language: English</i>  <i>Keywords: Rich context, macro scale, micro scale</i></p>
4.	<p><b>ARCH412 PROFESSIONAL ISSUES &amp; PORTFOLIO PREPARATION</b></p> <p>Preparation Professional practices, responsibilities, ethics, relationship with other members of trade are basic concerns of this course. Analysis and preparation of accurate estimates of probable construction costs with emphasis on construction and finishes, writing specifications, the bidding process, contracts and letters of agreement and the preparation of bid documents will be addressed. Management concerns include the evaluation of construction time and cost, contract management, construction documents, inspections, time scheduling and control.</p> <p><i>Credits: ( 3 / 0 / 3 ) 3      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: Prof. Issues and Portfolio Prep.      Category: Area Core      Teaching Language: English</i>  <i>Keywords: Specifications, contracts, bid documents, time scheduling</i></p>

**Course Descriptions – II - English : All compulsory courses offered by other academic units – TO BE FINALIZED UPON THE FINAL INFORMATION FROM THE GE DEPARTMENT**

1.	<p><b>GEED111 CRITICAL THINKING SKILLS I</b></p> <p>This course, the first of a two-semester sequence, introduces students to a variety of disciplines in the arts and sciences through critical discussions of some of the major ideas, concepts and belief systems that are shaping the modern world. The first semester focuses primarily on scientific and technological aspects of modern life, and ends with a discussion of some of the social and psychological coping mechanisms that have evolved to deal with them. Lectures and discussion will be accompanied by textual and audiovisual material. Students will be evaluated on the basis of short, knowledge-based exams, and possibly short essays/a portfolio, discussing one or two of these areas in relation to a particular case study. Topics to be covered include: biology, physics, chemistry, ecology, architecture and urban issues, psychology, sociology, and comparative religion.</p> <p><i>Credits: ( 3 / 0 / 0 ) 3      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: XXXXXXXXXXXXXXXX      Category: University Core      Teaching Language: English</i>  <i>Keywords: XXXXXX, XXXXXX</i>  <i>Department offering the course:</i></p>
2.	<p><b>GEED112 CRITICAL THINKING SKILLS II</b></p> <p>The second in a two-semester sequence, this course continues the discussion from <i>Critical Thinking I</i> of critical ideas, concepts and belief systems that are shaping the modern world. This semester focuses primarily on economic, political, legal, social and cultural aspects of contemporary life, and ends with a discussion of the impact of the cultural sphere—art, music, literature, and the media—on the individual and society. Lectures and discussion will be accompanied by textual and audiovisual material. Students will be evaluated on the basis of short, knowledge-based exams, and possibly short essays/a portfolio, discussing one or two of these areas in relation to a particular case study. Topics to be covered include: economics, political science, law, philosophy, history, art and archeology, music, communications, literature.</p> <p><i>Credits: ( 3 / 0 / 0 ) 3      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: XXXXXXXXXXXXXXXX      Category: University Core      Teaching Language: English</i>  <i>Keywords: XXXXXX, XXXXXX</i>  <i>Department offering the course:</i></p>
3.	<p><b>XXXX COMMUNICATION IN ENGLISH I</b></p> <p><i>Credits: ( 3 / 0 / 1 ) 3      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: XXXXXXXXXXXXXXXX      Category: University Core      Teaching Language: English</i>  <i>Keywords: XXXXXX, XXXXXX</i>  <i>Department offering the course:</i></p>
4.	<p><b>TURK100/TURK199 COMMUNICATION IN TURKISH</b></p> <p>TURK 100 is a Basic Turkish course introducing the Turkish language. It incorporates all four language skills and provides an introduction to basic grammar structures. Students will be encouraged to develop their writing skills through a variety of tasks. The aim of this course is for students to be able to understand and communicate in everyday situations, both in the classroom and in a Turkish-speaking environment.</p> <p><i>Credits: ( 3 / 0 / 0 ) 3      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: XXXXXXXXXXXXXXXX      Category: University Core      Teaching Language: English</i>  <i>Keywords: XXXXXX, XXXXXX</i></p>
5.	<p><b>HIST200/HIST299 HISTORY OF TURKISH REFORMS</b></p> <p><i>Credits: ( 2 / 0 / 0 ) 2      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: XXXXXXXXXXXXXXXX      Category: University Core      Teaching Language: English</i>  <i>Keywords: XXXXXX, XXXXXX</i></p>
6.	<p><b>MATH191 MATHS AND GEOMETRY FOR DESIGNERS</b></p> <p>Description of the relationship of Mathematics, and geometry with architecture, interior architecture and industrial design fields, exemplifying the similarities of design and mathematical thinking, basic subjects related to mathematics and geometry.</p> <p><i>Credits: ( 3 / 0 / 0 ) 3      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: XXXXXXXXXXXXXXXX      Category: University Core-Maths      Teaching Language: English</i>  <i>Keywords: XXXXXX, XXXXXX</i></p>
7.	<p><b>XXXX COMPUTER LITERACY</b></p> <p>Information Technology in Perspective. Using the PC. Inside the Computer. Storing and Retrieving Information, information input and Output. Networks and Networking. Going Online. The Windows Environment. Living In an Information Society. Business Information Systems. Use of Office tools.</p> <p><i>Credits: ( 2 / 0 / 2 ) 3      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: Comp. Skills for Designers      Category: University Core      Teaching Language: English</i>  <i>Keywords: Hardware, software, basic skills</i></p>



8.	<p><b>XXXX COMMUNICATION IN ENGLISH II</b></p> <p><i>Credits: ( 3 / 0 / 1 ) 3      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: XXXXXXXXXXXXXXXXX      Category: University Core      Teaching Language: English</i>  <i>Keywords: XXXXXX, XXXXXX</i></p>
9.	<p><b>GEED101 SPIKE I</b></p> <p>This course is designed to expose students to practical applications of knowledge in their own and related fields, increase their knowledge of other disciplines, and create opportunities for them to experience a diverse range of social and cultural activities in the world outside university. The focus is on developing learning outside the classroom through encouraging student participation in guest lectures, conferences, and cultural events such as musical and theatrical performances, art exhibitions, literary readings, etc., both on campus and off campus. By providing students with exposure to professional, industrial, and socio-cultural realities, this course takes a first step towards preparing students for the changing world that will face them after graduation. And through this exposure, they aspire to give students a sense of respect for and pride in their own chosen profession, coupled with a feeling of responsibility to helping the community and working for the good of society. Assessment will be based on the student's completion during the semester of a SPIKE Card, under the Honor Code, certifying participation in four socio-cultural, professional, or industry-related events sponsored by his or her own Faculty or School, and four events sponsored by other Faculties or Schools or organizations in the community.</p> <p><i>Credits: ( 0 / 0 / 0 ) 0      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: XXXXXXXXXXXXXXXXX      Category: University Core      Teaching Language: English</i>  <i>Keywords: XXXXXX, XXXXXX</i></p>
10.	<p><b>GEED102 SPIKE II</b></p> <p>This course is designed to expose students to practical applications of knowledge in their own and related fields, increase their knowledge of other disciplines, and create opportunities for them to experience a diverse range of social and cultural activities in the world outside university. The focus is on developing learning outside the classroom through encouraging student participation in guest lectures, conferences, and cultural events such as musical and theatrical performances, art exhibitions, literary readings, etc., both on campus and off campus. By providing students with exposure to professional, industrial, and socio-cultural realities, this course takes a first step towards preparing students for the changing world that will face them after graduation. And through this exposure, they aspire to give students a sense of respect for and pride in their own chosen profession, coupled with a feeling of responsibility to helping the community and working for the good of society. Assessment will be based on the student's completion during the semester of a SPIKE Card, under the Honor Code, certifying participation in four socio-cultural, professional, or industry-related events sponsored by his or her own Faculty or School, and four events sponsored by other Faculties or Schools or organizations in the community.</p> <p><i>Credits: ( 0 / 0 / 0 ) 0      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: XXXXXXXXXXXXXXXXX      Category: University Core      Teaching Language: English</i>  <i>Keywords: XXXXXX, XXXXXX</i></p>
11.	<p><b>GEED201 SPIKE III</b></p> <p>This course includes the same requirements as GE 101 and GE 102, but has an additional component: in addition to participating in four socio-cultural, professional, or industry-related events sponsored by his or her own Faculty or School, and four events sponsored by other Faculties or Schools or organizations in the community, each student will be required to attend two SPIKE Certificate Seminars, which will be offered by the various Research Centers at the university. Certificate Seminars take the form of 4-hour workshops, which will generally be held in the evenings and during weekends. They will include such topics as Leadership, Time Management, First Aid, and Environmental Activism. (One or more of these Certificate Seminars may be designated as compulsory.) In addition to completing their SPIKE requirement for this course, students will be awarded certificates for successful participation in the Certificate Seminars.</p> <p><i>Credits: ( 0 / 0 / 0 ) 0      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: XXXXXXXXXXXXXXXXX      Category: University Core      Teaching Language: English</i>  <i>Keywords: XXXXXX, XXXXXX</i></p>
12.	<p><b>GEED202 SPIKE IV</b></p> <p>This course includes the same requirements as GE 101 and GE 102, but has an additional component: in addition to participating in four socio-cultural, professional, or industry-related events sponsored by his or her own Faculty or School, and four events sponsored by other Faculties or Schools or organizations in the community, each student will be required to attend two SPIKE Certificate Seminars, which will be offered by the various Research Centers at the university. Certificate Seminars take the form of 4-hour workshops, which will generally be held in the evenings and during weekends. They will include such topics as Leadership, Time Management, First Aid, and Environmental Activism. (One or more of these Certificate Seminars may be designated as compulsory.) In addition to completing their SPIKE requirement for this course, students will be awarded certificates for successful participation in the Certificate Seminars.</p> <p><i>Credits: ( 0 / 0 / 0 ) 0      Prerequisites: None      Co-requisites: None</i>  <i>Abbreviated Title: XXXXXXXXXXXXXXXXX      Category: University Core      Teaching Language: English</i>  <i>Keywords: XXXXXX, XXXXXX</i></p>
13.	<p><b>GEED301 SPIKE V</b></p> <p>This course includes the same requirements as GE 101 and GE 102, but has an additional component: in addition to participating in four socio-cultural, professional, or industry-related events sponsored by his or her own Faculty or School, and four events sponsored by other Faculties or Schools or organizations in the community, each student will be required to attend two SPIKE Certificate Seminars, which will be offered by the various Research Centers at the university. Certificate Seminars take the form of 4-hour workshops, which will generally be held in the evenings and during weekends. They will include such topics as Leadership, Time Management, First Aid, and Environmental Activism. (One or more of these Certificate Seminars may be designated as compulsory.) In addition to completing their SPIKE requirement for this course, students will be awarded certificates for successful participation in the Certificate Seminars.</p> <p><i>Credits: ( 0 / 0 / 0 ) 0      Prerequisites: None      Co-requisites: None</i></p>

	<p>Abbreviated Title: XXXXXXXXXXXXXXXX      <i>Category: University Core</i>      <i>Teaching Language: English</i>  Keywords: XXXXXX, XXXXXX</p>
14.	<p><b>GEED302      SPIKE VI</b></p> <p>This course includes the same requirements as GE 101 and GE 102, but has an additional component: in addition to participating in four socio-cultural, professional, or industry-related events sponsored by his or her own Faculty or School, and four events sponsored by other Faculties or Schools or organizations in the community, each student will be required to attend two SPIKE Certificate Seminars, which will be offered by the various Research Centers at the university. Certificate Seminars take the form of 4-hour workshops, which will generally be held in the evenings and during weekends. They will include such topics as Leadership, Time Management, First Aid, and Environmental Activism. (One or more of these Certificate Seminars may be designated as compulsory.) In addition to completing their SPIKE requirement for this course, students will be awarded certificates for successful participation in the Certificate Seminars.</p> <p>Credits: ( 0 / 0 / 0 ) 0      <i>Prerequisites: None</i>      <i>Co-requisites: None</i>  Abbreviated Title: XXXXXXXXXXXXXXXX      <i>Category: University Core</i>      <i>Teaching Language: English</i>  Keywords: XXXXXX, XXXXXX</p>

**Course Descriptions – I - Turkish: All core courses offered by the department of the program**  
**Ders Tanımları – I – Türkçe: Programı sunan Bölüm tarafından verilen tüm temel dersler**

- **Ders Kodu:** DERSXXX 'in ders kodu ile değiştirin
  - **Ders Adı:** "Tam Ders Adı" yazısını silip yerine dersin tam adını yazınız.
  - **Ders İçeriği:** "Ders içeriği..." yazısını silip dersin içeriğini yazınız. Çoklu paragraflardan kaçınınız. Ve sonunda bir satır boşluk kalmasını sağlayınız.
  - **Dersin Kredisi:** L, L, T ve X harfleri yerine sırasıyla ders, lab, tutorial ve dersin toplam kredilerini karşılık gelecek şekilde yazınız..
  - **Ön ve yan koşullar:** "None" kelimesini siliniz ve XXXXXX yerine dersin ön veya yan koşul dersini yazınız.
  - **Dersin kategorisi:** XXXXXXXX yerine "Üniversite Ana", "Fakülte / Okul Ana", "Alan Ana", "Alan Seçmeli", veya "GE Seçmeli" ibarelerinden birini yazınız.
  - **Dersin Kısa Adı:** Bu bilgi ders çizelgesi (transkript) veya kayıt formlarında kullanılacaktır. XXXXXXXXXXXXXXXXXXXX yerine dersin kısa adını yazınız.
  - **Eğitim Dili:** XXXXX yerine dersin eğitim dilini yazınız.
  - **Anahtar Kelimeler:** XXXXXX, XXXXXX yerine dersi tanımlamakta yararlı olacak ve derin adı ile içeriğinde yer almayan kelimeleri yazınız.
- Toplam metin uzunluğu 2000 basamağı geçemez.

**Ders Tanımları-Birinci Yıl (I. ve II. Dönem) TO**

1.	<b>FARC101 TEMEL TASARIM ATÖLYESİ</b> Tasarımın temel ilkeleri, 2 ve 3 boyutlu çalışmalar yoluyla görsel bir dil oluşturma, tasarım elemanları ve özellikleri, tasarım ilkeleri, öğrencilerin el ve zihinsel becerilerini geliştiren problemler, yenilik ve eleştirel düşünmeye vurgu.  <i>Kredi: ( 4 / 0 / 4 ) 6      Önkoşul: Yok      Yankoşul:Yok</i> <i>Dersin Kısa Adı: Tem. Tas. Atol.      Kategorisi: Fakülte Temel      Eğitim Dili: İngilizce</i> <i>Anahtar Kelimeler: Temel kavramlar, tasarım prensipleri, tasarım elemanları, geometri, formlar ilişkiler</i>
2.	<b>FARC103 GRAFİK ANLATIM I</b> Grafik iletişimin temel araçları, ortografik, aksonometrik, ve perspektif çizimlerin temelleri, farklı grafik sunuş biçimleri ile tanışma.  <i>Kredi: ( 2 / 0 / 2 ) 3      Önkoşul: Yok      Yankoşul: Yok</i> <i>Dersin Kısa Adı: Graf. I      Kategorisi: Fakülte Temel      Eğitim Dili: İngilizce</i> <i>Anahtar Kelimeler: mimari anlatım, çizim teknikleri</i>
3.	<b>FARC111 SANAT VE TASARIMA GİRİŞ</b> Sanat, tasarım ve kültür rolünü tanıtmaya yoluyla tasarım için kuramsal bir temel oluşturmak, sanat ve tasarımın temel terimleri, elemanları ve organizasyon ilkeleri, tasarım dallarının tarihsel gelişimleri ve ilişkileri.  <i>Kredi: ( 3 / 0 / 0 ) 3      Önkoşul: Yok      Yankoşul: Yok</i> <i>Dersin Kısa Adı: Sanat ve Tas. Gir      Kategorisi: Üniversite Temel-Sanat ve Beşeri Bilimler      Eğitim Dili: İngilizce</i> <i>Anahtar Kelimeler: Tasarım, algılama, tasarım ürünü, tasarım süreci</i>
4.	<b>FARC102 TASARIMA GİRİŞ ATÖLYESİ</b> Temel Tasarım (FARC101'in devamı, tasarım sürecine vurgu, üç boyutlu form, mekan, işlev, malzeme, strüktür ve ölçek ile çalışma, soyut projelerden somuta geçiş, tasarım kararlarında kültürel ve fiziki boyutun rolü.  <i>Kredi: ( 4 / 0 / 4 ) 6      Önkoşul: FARC101      Yankoşul: Yok</i> <i>Dersin Kısa Adı: Tas. Gir. Atol.      Kategorisi: Fakülte Temel      Eğitim Dili: İngilizce</i> <i>Anahtar Kelimeler: Tasarım süreci, tasarım organizasyonları, kültürel ve fiziksel bağlamlar</i>
5.	<b>FARC104 GRAFİK ANLATIM II</b> Gelişmiş grafik anlatım teknikleri, 3-boyutlu çizimde ileri teknikler, değişik tasarım dallarında çizim kuralları, farklı çizim ortamlarında sunuş teknikleri.  <i>Kredi: ( 2 / 0 / 2 ) 3      Önkoşul: Yok      Yankoşul: Yok</i> <i>Dersin Kısa Adı: Graf. I      Kategorisi: Fakülte Temel      Eğitim Dili: İngilizce</i> <i>Anahtar Kelimeler: gelişmiş çizim, sunuş teknikleri</i>

**Ders Tanımları-İkinci Yıl (III. Ve IV. Dönem)**

1.	<b>ARCH201 MİMARİ TASARIM ATÖLYESİ I</b> Bu stüdyo dersi, form-işlev-mekan ilişkilerinin karmaşıklığı kısıtlanmış projelerde işlendiği ve strüktürel kaygıların, öğrencinin yaratıcılığını engellemeyecek düzeyde ele alınmasını amaçlayan bir çalışma ortamı niteliğinde tasarlanmıştır. Dersin ana vurgusu, tasarım süreci kapsamında literatür taraması, fiziksel çevre ve konum, işlev şemaları, program kavramı, insana ve topluma ilişkin kavramlar-ergonomik faktörler üzerindedir.
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	<p><i>Kredi: ( 4 / 0 / 4 ) 6</i>      <i>Önkoşul: FARC102</i>      <i>Yankoşul: Yok</i>  <i>Dersin Kısa Adı: Mim. Tas. II</i>      <i>Kategorisi: Alan Temel</i>      <i>Eğitim Dili: İngilizce</i>  <i>Anahtar Kelimeler: Mekan ilişkileri, sınırlı karmaşıklık, kaynak araştırmaları, fonksiyonel diyagramları</i></p>
2.	<p><b>ARCH211 TASARIMDA İNSAN VE SOSYO-KÜLTÜREL ETMENLER</b>  Bu ders kapsamında, tasarımda insan unsurunun önemi ile birlikte; bireysel, sosyal, ve kültürel faktörler irdelenmektedir. Ergonomi ve antropometri, insan ölççeği, boyutları, ve aktiviteleri ile mekan tasarımı ilişkileri. Sosyal ve kültürel yaşamda: çeşitli kullanıcı gruplarındaki bireyler arası etkileşimin konut, işyeri, diğer kamusal binaların özel, kamusal ve yarı-özel, yarı-kamusal mekanları ile kentsel mekanları bağlamında incelenmesi. Kültürel farklılıklar ve insan davranışı ilişkileri: sosyal normlar ve karmaşık hiyerarşik ilişkilerin çeşitli ortam ve mekanlarda tasarım çözümlmelerine yansımaları. Dersin ana vurgusu, öğrencilerin mekan tasarım süreci içinde insan faktörünün rolü ve önemi konusunda bilinçlendirilmesi üzerindedir.</p> <p><i>Kredi: ( 3 / 0 / 0 ) 3</i>      <i>Önkoşul: Yok</i>      <i>Yankoşul: Yok</i>  <i>Dersin Kısa Adı: Tasarım ve İnsan</i>      <i>Kategorisi: Üniversite Temel-Sosyal Bilimler</i>      <i>Eğitim Dili: İngilizce</i>  <i>Anahtar Kelimeler: insan gereksinimleri, ergonomi, sosyal davranış, kültürel farklılık</i></p>
3.	<p><b>ARCH221 MİMARLIK TARİHİ VE KURAMLARI I</b>  Mimarlığın geçmişini tarihsel ve kuramsal olarak ele alan ve özellikle mimarlık öğrencileri için tasarlanmış olan dersler dizisinin ilkidir. Dersin birinci bölümünde mimarlık ve sanatın, tarihöncesinden putperest inanış çerçevesinde hem Doğu hem de Batıdaki gelişimi bilinen yapılar ve yeni bulunan kalıntılar ışığında incelenir. İkinci bölümünde ise tek tanrılı dinlerin ortaya çıkması ile başlayan ve Rönesans başına kadar devam eden dönem çerçevesinde hem doğu hem de batıda Hıristiyan ve İslam topluluklarının geliştirdikleri mimari ve bunu tamamlayan süsleme sanatı ele alınır. Dersin coğrafi kapsamı oldukça geniş olup, erken dönemler içinde Avrupa, Asya ve Afrika kıtalarından örnekler sunulur. Kronolojik çizgide aktarılan konular sırasıyla Tarihöncesi, Mısır, Yunan, Roma, Erken Hıristiyanlık, Erken İslam, Bizans, Romanesk, Gotik, Safevi, Selçuk, Moğol ve erken Osmanlı üsluplarını kapsar ve tüm genel mimari ve sanat türleri yanında dini ve sivil mimari örnekleri ile işlenir. Ayrıca kaligrafi, tezhip ve resim gibi süsleme sanatlarının yanında mobilya tasarımının da mimari ile ilişkilerine de değinilir.</p> <p><i>Kredi: ( 3 / 0 / 0 ) 3</i>      <i>Önkoşul: Yok</i>      <i>Yankoşul: Yok</i>  <i>Dersin Kısa Adı: Mim. Tar. Ve Kuram. I</i>      <i>Kategorisi: Üniversite Temel-Sanat ve Beşeri Bilimler</i>      <i>Eğitim Dili: İngilizce</i>  <i>Anahtar Kelimeler: Mimari, tarih, Avrupa, Asya, Doğu, Batı, Sanat</i></p>
4.	<p><b>ARCH231 TAŞIYICI SİSTEMLERİN TEKTONİĞİNE GİRİŞ</b>  Bu dersin amacı, "taşıyıcı sistemler" in mimarideki kullanımını kavramaya yönelik olarak tektonik kavramının kapsamlı olarak irdelenmesidir. Temel terminoloji ve sistemlerin sınıflandırılması, tektonik kavramı ile ilişkili olacak şekilde düzenlenmiştir. Form dirençli strüktürel sistemlerin, eğilme sistemlerinin ve yığma yapıların tektonik özellikleri başarılı örneklerin tanıtılmasına paralel olarak tartışılmaktadır. Bileşke kuvvet, ağırlık merkezi ve atalet momenti gibi kavramlar, stabilite, dayanım, denge gibi yapısal gereksinimler ile birlikte ve örneklerden yola çıkarak tanımlanmaktadır. Yığma yapıların tektonik özellikleri, strüktürel davranışları, onlara dair şartname ve standartlar, ve yapım yöntemleri ayrıntılı olarak ele alınmaktadır. Mimarlıkta taşıyıcı sistemlerin tarihi, mimarlık ve mühendislik tasarım süreçlerine dair felsefi kavramlar eşliğinde incelenmektedir. Bilimsel tarafsızlık, soyutlama, modelleme, analiz ve optimizasyon kavramları, mimarlıkta taşıyıcı sistemlere farklı ekonomik yaklaşımlar çerçevesinde tanıtılmaktadır. Bu aşamada strüktürel verimlilik, tasarımın optimizasyonu, optimumun tasarımı ve sembolik sermayenin tasarımı yaklaşımlarına yer verilmektedir. Taşıyıcı sistemlerde estetik ve etik, bina ekonomisi ve strüktürel gereksinimler ile ilişkilendirilmektedir.</p> <p><i>Kredi: ( 3 / 0 / 1 ) 3</i>      <i>Önkoşul: Yok</i>      <i>Yankoşul: Yok</i>  <i>Dersin Kısa Adı: Taşıyıcı Sist. Tektoniğine Gir.</i>      <i>Kategorisi: Alan Temel</i>      <i>Eğitim Dili: İngilizce</i>  <i>Anahtar Kelimeler: Temel terminoloji, sınıflandırmalar, methodlar</i></p>
5.	<p><b>ARCH241 MİMARLIKTA KONSTRÜKSİYON VE MALZEME I</b>  Yığma yapıların (tuğla, taş, ahşap, düşey ve yatay hatıllı veya değil) ve basit iskelet sistemli yapıların (tek ve çift yönlü betonarme veya çelik döşemeli) tektoniği ve konstrüksiyon özellikleri. Bu tür yapılarda kullanılan konstrüksiyon metodları, bölücü duvar olasılıkları, giydirme cephe olasılıkları, ve kimi ince yapı özellikleri.</p> <p><i>Kredi: ( 2 / 0 / 2 ) 3</i>      <i>Önkoşul: Yok</i>      <i>Yankoşul: Yok</i>  <i>Dersin Kısa Adı: Mim. Konst. ve Malz. I</i>      <i>Kategorisi: Alan Temel</i>      <i>Eğitim Dili: İngilizce</i>  <i>Anahtar Kelimeler: Yığma inşaat, iskelet sistemlerde inşaat, bölücü duvarlar, giydirme cepheler, ince yapı</i></p>
6.	<p><b>ARCH281 BİLGİSAYAR DESTEKLİ TASARIM</b>  Bu ders AutoCAD yazılımının son versiyonunu öğrencilere aktarmayı amaçlamaktadır. Örnek egzersizlerle yazılımın tüm 2 boyutlu komutlarının öğretimi de dersin hedeflerindedir.</p> <p><i>Kredi: ( 2 / 0 / 2 ) 3</i>      <i>Önkoşul: Yok</i>      <i>Yankoşul: Yok</i>  <i>Dersin Kısa Adı: Bilg. Destek. Tas.</i>      <i>Kategorisi: Alan Temel</i>      <i>Eğitim Dili: İngilizce</i>  <i>Anahtar Kelimeler: methodlar, taslak oluşturma, tarama, modelleme</i></p>
7.	<p><b>ARCH202 MİMARİ TASARIM ATÖLYESİ II</b>  Bu stüdyo dersi, form-işlev-mekan ilişkilerinin orta karmaşıklıkta projelerde işlendiği, en az iki katlı ve basit strüktürel sisteme sahip, yapılaşmış çevre içinde konumlanmış yapıların tasarlanmasına yöneliktir. Dersin ana vurgusu, binanın yerel fiziksel çevresi ve konumu, doğanın tasarımıyla bütünleşmesi, eğimli arazi, güneş-rüzgar yönlerine ve diğer iklim özelliklerine göre tasarım, mekan gereksinimlerini ilgilendiren toplumsal faktörler, uygun yapı teknikleri, malzeme, ve çatı, merdiven ve diğer bina bileşenlerine ait detaylar üzerindedir.</p> <p><i>Kredi: ( 4 / 0 / 4 ) 6</i>      <i>Önkoşul: ARCH 201</i>      <i>Yankoşul: Yok</i>  <i>Dersin Kısa Adı: Mim. Tas. II</i>      <i>Kategorisi: Alan Temel</i>      <i>Eğitim Dili: İngilizce</i></p>

	<i>Anahtar Kelimeler: Karmaşık fonksiyonlar, yerel çevre, sosyal faktörler, yapım teknikleri</i>
8.	<p><b>ARCH222 MİMARLIK TARİHİ VE KURAMLARI II</b></p> <p>Mimarlığın geçmişini tarihsel ve kuramsal olarak ele alan derslerin ikincisidir. Bu derste konular genel hatları ile üç bölümde hem Doğu hem de Batıdaki bilinen yapılar ve yeni bulunan kalıntılar ışığında kronolojik çizgi izlenerek ele alınır. İlk olarak mimarlığın ortaçağdan itibaren Avrupa'daki Rönesans ve Barok, Doğu'dan ise Klasik dönem Osmanlı mimarisi ve sanatı ile Uzak Doğu mimarisi incelenir. İkinci bölümde ise 18. ve 19.yy'da Avrupadaki Rokoko ve Doğu etkileri, Neo-klasik, Art Nuvo, Modern üslupları ayrıca ve Doğu'daki İslam ve uzak doğu sanatlarındaki batılılaşma anlatılır. Son kısımda ise 20. yüzyılda ve günümüzde mimaride Modern ve post modern üsluplar ve son gelişmeler anlatılır. Dersin coğrafi kapsamı oldukça geniş olup, erken dönemler içinde Avrupa, Asya, Amerika, Avustralya ve Afrika kıtalarından örnekler sunulur. Konular, tüm genel mimari ve sanat türleri yanında dini ve sivil mimari örnekleri ile işlenir. Ayrıca kaligrafi, tezhip ve resim gibi süsleme sanatları yanında, mobilya tasarımının mimari ile ilişkilerine de değinilir.</p> <p><i>Kredi: ( 3 / 0 / 0 ) 3 Önkoşul: Yok Yankoşul: Yok</i></p> <p><i>Dersin Kısa Adı: Mim. Tar ve Kuram. II Kategorisi: Üniversite Temel-Sanat ve Beşerî Bilimler Eğitim Dili: İngilizce</i></p> <p><i>Anahtar Kelimeler: Mimari, tarih, Avrupa, Asya, Doğu, Batı, Sanat</i></p>
9.	<p><b>ARCH232 EĞİLME DAYANIMLI TAŞIYICI SİSTEMLERİN TEKTONİĞİ</b></p> <p>Eğilme dayanımlı taşıyıcı sistemlerde tektonik özellikler, strüktürel davranış, form, ve yapım metodları arasındaki ilişki, konunun başarılı örneklerinden yararlanarak tanıtılması yoluyla kurulmaktadır. Mimarlıkta mesnet ve birleşim yerlerinin tarihi, üç denge denklemi, gerilme türleri, ve iç kuvvetler konuları çökme biçimlerinden yola çıkarak ve fiziksel modeller eşliğinde incelenmektedir. Kafes sistem ve basit çerçeve sistem kullanılarak tasarlanmış olan binalar üzerinde tektonik özellikler tartışılmakta ve yaklaşık analiz ve tasarım yöntemleri kullanılmaktadır. Mimarlıkta depreme dirençli tasarım konusu, bölücü duvarların sonradan eklenip çıkarılabilmesi bağlamında ele alınmaktadır. Döşemeler, geniş bölücü yüzeyler ve asma yüzeyler yine başarılı mimari örneklerden yola çıkarak incelenmektedir. Yüksek yapı strüktürel sistemlerinin analizine yönelik yaklaşık metodlar bu sistemlerin biçimlenmesi ve mekansal özellikleri eşliğinde tanıtılmaktadır.</p> <p><i>Kredi: ( 3 / 0 / 0 ) 3 Önkoşul: Yok Yankoşul: Yok</i></p> <p><i>Dersin Kısa Adı: Eğil. Dayanımlı Taşı. Sist. Tektoniği Kategorisi: Alan Temel Eğitim Dili: İngilizce</i></p> <p><i>Anahtar Kelimeler: Eşdeğer, stres, iç kuvvetler, çok katlı binalar</i></p>
10.	<p><b>ARCH242 MİMARLIKTA KONSTRÜKSİYON VE MALZEME II</b></p> <p>İskelet sistemli yapıların (daha geniş açıklıklı, perde duvarlı; betonarme, çelik, ahşap) ve kafes kirişli ve kimi form dirençli yapıların (kablolu, membran, şişme) tektoniği ve konstrüksiyon özellikleri. Bu tür yapılarda kullanılan konstrüksiyon metodları, bölücü duvar olasılıkları, giydirme cephe olasılıkları, ve kimi ince yapı özellikleri.</p> <p><i>Kredi: ( 2 / 0 / 2 ) 3 Önkoşul: Yok Yankoşul: Yok</i></p> <p><i>Dersin Kısa Adı: Mim. Konst. ve Malz. II Kategorisi: Alan Temel Eğitim Dili: İngilizce</i></p> <p><i>Anahtar Kelimeler: İskelet sistemlerde inşaat, kafes kirişlerde inşaat, ileri yapım teknikleri, bölücü duvarlar, giydirme cephe, ince yapı</i></p>
11.	<p><b>ARCH245 TASARIMDA ENERJİ VE FİZİKSEL ÇEVRE SORUNLARI</b></p> <p>Bu derste mimari tasarımı etkileyen fiziksel çevre etkenlerini ele alınmaktadır. Konular: Enerji sorunları ve kullanıcı konforu açısından iklim, ışık ve ses konuları. İklim elemanları, iklimlerin mimari amaçlarla sınıflandırılması, insan vücudunun ısı süreci, ısı konfor göstergeleri. Mimarlıkta çeşitli iklimsel denetim yöntemleri; ısı, güneş, yağışma, rüzgar denetimi, doğal havalandırma.</p> <p><i>Kredi: ( 3 / 0 / 0 ) 3 Önkoşul: Yok Yankoşul: Yok</i></p> <p><i>Dersin Kısa Adı: Tas. Enerj. Ve Fiz. Çev. Sor. Kategorisi: Üniversite Temel-Fiziksel/Doğal Bilimler Eğitim Dili: İngilizce</i></p> <p><i>Anahtar Kelimeler: İklim, termal konfor, enerji</i></p>
12.	<p><b>ARCH252 KENTSEL TASARIM KURAMI</b></p> <p>Kentsel tasarım konularıyla ilgili bilgilendirme sağlayan bu temel ders, kentsel tasarım kuram ve yöntemlerinin mimarlıkla bütünleşen bir çerçevede sunumunu amaçlar. Ders kapsamında kentsel mekan kavramı ve kentsel mekanın niteliğini belirleyen görsel değişkenler, kentsel tasarımın temel ögesi olarak 'birlik', kentsel çevrenin anlam ve kullanımını belirleyen erişilebilirlik, çeşitlilik, ve okunabilirlik ilkeleri üzerinde yoğunlaşılır. Bu bağlamda, öğrencilerin kentsel tasarımın en önemli kuram ve kuramcıları ile ilgili olarak, görsel, algısal ve çevresel düzeyde karşılaştırmalı ve eleştirel bir bakış açısı kazanmalarını sağlar. Dersin işleyişi, konferans, bilgisayar ortamında sunuş ve tartışmalar, slayt/saydam ve video gösterimi, ve öğrencilerin 'gerçek' kentsel sorunlarla karşılaştığı alan çalışmaları ile gerçekleştirilir.</p> <p><i>Kredi: ( 3 / 0 / 0 ) 3 Önkoşul: Yok Yankoşul: Yok</i></p> <p><i>Dersin Kısa Adı: Kent. Tas. Kuramı Kategorisi: Alan Temel Eğitim Dili: İngilizce</i></p> <p><i>Anahtar Kelimeler: Kent, duyarlı çevreler, kentsel mekan</i></p>
13.	<p><b>ARCH200 YAZ STAJI I</b></p> <p>Bölüm A: Teknik Alan Gezisi: Kıbrıs dışında gerçekleşen mimari ve kentsel uygulamalar üzerinde araştırma yapmak üzere her dönem belirlenecek olan bir kente yapılacak 12 günlük bir teknik araştırma ve uygulama gezisini kapsamaktadır.</p> <p>Bölüm B: Şantiye stajı: Öğrencinin seçeceği ve meslek odası tarafından onaylanmış olan bir şirkete ait şantiyede 24-36 iş günü çalışmayı gerektirir.</p> <p><i>Kredi: ( 0 / 0 / 0 ) 0 Önkoşul: Yok Yankoşul: Yok</i></p> <p><i>Dersin Kısa Adı: Staj I Kategorisi: Alan Temel Eğitim Dili: İngilizce/Türkçe/Diğer</i></p> <p><i>Anahtar Kelimeler: XXXXXX, XXXXXX</i></p>

**Ders Tanımları-Üçüncü Yıl (V. ve VI. Dönem)**

1.	<b>ARCH301 MİMARİ TASARIM ATÖLYESİ III</b> Bu stüdyo dersi öğrenciye, kentsel-yapılaşmış çevre içinde konumlanmış, çok katlı, orta derecede işlevsel ve mekansal karmaşıklığa sahip, bu mimarinin gereği olan strüktür ve çevre kontrol sistemlerinin, malzeme ve iklimin, enerji bilincinin, kentsel çevre ve yapı yönetmeliklerinin dikkate alındığı yapıların tasarımına yönelik becerileri kazandırmayı amaçlamaktadır. Projeden beklentiler arasında konuyla ilgili bir ön araştırma da vardır.  <i>Kredi: ( 4 / 0 / 4 ) 6 Önkoşul: ARCH 202 Yankoşul: Yok</i> <i>Dersin Kısa Adı: Mim. Tas. III Kategorisi: Alan Temel Eğitim Dili: İngilizce</i> <i>Anahtar Kelimeler: Çok katlı binalar, kentsel bağlamlar, karmaşıklık, yapım sistemleri</i>
2.	<b>ARCH331 FORM DİRENÇLİ TAŞIYICI SİSTEMLERİN TEKTONİĞİ</b> Form dirençli taşıyıcı sistemlerde strüktürel davranış, biçimlenme, yapım yöntemleri ve bu sistemlerin mimaride tektoniğe etkileri mimari başarı elde etmiş örneklerin incelenmesi yolu ile ilişkilendirilmektedir. İç kuvvetler, form ve tektonik ilişkisi kurulmaktadır. Basınç ve çekme gerilmesi olan elemanlarda dayanım ve deformasyon, burkulma ve rüzgar instabilitesi problemleri, mimari başarı elde etmiş örneklerden yola çıkarak tanıtılmakta, ve bu sorunlara yönelik çözümlerin mimaride tektonik üzerinde etkileri tartışılmaktadır. Form dirençli strüktürel sistemlerde iç kuvvetler konusu fiziksel modellerden ve yaklaşık analiz yöntemlerinden yararlanarak incelenmektedir. Bu tür taşıyıcı sistemlere yönelik standard ve yönetmelikler ile bunların tektonik özellikler ile ilişkisi tartışılmaktadır.  <i>Kredi: ( 3 / 0 / 3 ) 3 Önkoşul: Yok Yankoşul: Yok</i> <i>Dersin Kısa Adı: Form Direnç. Taşı. Sist. Tektoniği Kategorisi: Alan Temel Eğitim Dili: İngilizce</i> <i>Anahtar Kelimeler: İç kuvvetler, mukavemet, deformasyon, basınç, çekme</i>
3.	<b>ARCH341 MİMARLIKTA KONSTRÜKSİYON VE MALZEME III</b> Kimi form dirençli yapıların (çeşitli malzemeler ile kemer, tonoz, kubbe, kabuk) ve yüksek yapıların (çeşitli malzemeler ile iskelet ve perde duvarlı, tübüler) tektoniği ve konstrüksiyon özellikleri. Bu tür yapılarda kullanılan konstrüksiyon metodları, bölücü duvar olasılıkları, giydirme cephe olasılıkları, ve kimi ince yapı özellikleri.  <i>Kredi: ( 2 / 0 / 2 ) 3 Önkoşul: Yok Yankoşul: Yok</i> <i>Dersin Kısa Adı: Mim. Konst. İlişkin Gelişme. Kategorisi: Alan Temel Eğitim Dili: İngilizce</i> <i>Anahtar Kelimeler: İleri yapım teknikleri, bölücü duvarlar, giydirme cepheler, ince yapı</i>
4.	<b>ARCH311 KORUMA VE RESTORASYON PRENSİPLERİ</b> Bu dersin amacı, mimarlık öğrencilerine, temel koruma ve restorasyon kavramlarının tanıtılması yoluyla mimari ve kültürel mirasın korunması bilincinin verilmesidir. Dersin temel hedefleri, mimari ve kentsel koruma konusunda öğrencilerin ilgilerinin artırılması; neyin, niçin, kimin için ve nasıl korunmasına ilişkin sorulara cevap verilmesidir. Dersin konuları temel olarak kültür mirası; röleve teknikleri; koruma, canlandırma, restorasyon, restorasyon tekniklerini kapsamaktadır .  <i>Kredi: ( 3 / 0 / 0 ) 3 Önkoşul: Yok Yankoşul: Yok</i> <i>Dersin Kısa Adı: Koruma ve Restorasyon Prensip. Kategorisi: Alan Temel Eğitim Dili: İngilizce</i> <i>Anahtar Kelimeler: kültür mirası, kourma, restorasyon, canlandırma</i>
5.	<b>ARCH302 MİMARİ TASARIM ATÖLYESİ IV</b> Bu stüdyo dersi öğrenciye, kentsel çevrede konumlanmış, tüm kentsel sorunları dikkate alan, işlevsel ve mekansal nitelikleri yüksek bir binalar kompleksi tasarımına yönelik becerileri kazandırmayı amaçlamaktadır. Yer seçiminin Kıbrıs dışında bir yerleşimde olması zorunluluğu, tasarımın ilk haftası söz konusu kente bir teknik gezi yapılmasını gerekli kılmaktadır. Dersin ana vurgusu, bina kompleksinin özellikle kentsel çevreyle entegrasyonunu dikkate alan tasarım konsepti üzerindedir. Ayrıca, mevcut çevre elemanlarına, özellikle tarihi çevreye duyarlı, ancak çağdaş niteliği yakalamayı başaran, toplumsal faktörleri, açık ve yarı açık mekanlar hiyerarşisini, bu bağlamda kent mobilyaları ve peyzajın, binaların yönlendirilmesini, vaziyet planındaki organizasyonlarını, iklim koşullarını, özel ve kamuya açık alanlar ilişkisini, araç ve yaya trafiğini, duruma uygun yapı sistemleri ve malzemelerini ve kentsel çevre ve yapı yönetmeliklerini dikkate almak dersin beklentileri arasındadır.  <i>Kredi: ( 4 / 0 / 4 ) 6 Önkoşul: ARCH 301 Yankoşul: Yok</i> <i>Dersin Kısa Adı: Mim. Tas. IV Kategorisi: Alan Temel Eğitim Dili: İngilizce</i> <i>Anahtar Kelimeler: Kentsel bağlam, kentsel çevre, iklim, dolaşım, yasalar</i>
6.	<b>ARCH312 MİMARLIK VE TASARIM KURAMLARI</b> Mimarlık tarihi derslerinde kısaca ve kronolojik olarak ele alınan konuların daha kapsamlı ve tematik yaklaşımla ele alındığı kuramsal bir derstir. Dersi veren öğretim görevlisinin eğilimlerine göre tipolojik yaklaşımlar, analitik çalışmalar, mimarlıkta simgesellik, v.b gibi konular üstünde durulacaktır. Daha sonra da mimarlığın kimi öteki kuramsal konularına geçilecektir. Buna göre de mimar ve sanatın ideolojiler ve düşün ile ilişkileri, çağdaş mimarlık kuramı, modernizmden sonraki düşünce ve uygulamalar ele alınacaktır.  <i>Kredi: ( 3 / 0 / 0 ) 3 Önkoşul: Yok Yankoşul: Yok</i> <i>Dersin Kısa Adı: Mim. Ve Tas. Kur. Kategorisi: Alan Temel Eğitim Dili: İngilizce</i> <i>Anahtar Kelimeler: Kuram, tipoloji, simgesellik, ideoloji</i>
7.	<b>ARCH342 MİMARLIKTA YAPI VE ÇEVRE SİSTEMLERİ</b> Bu ders, yapılarda kullanılan her türlü sağlık donatılarını, çevre sistemlerini ve bunların yaklaşık boyutlandırılmasını tartışmayı amaçlamaktadır. Ele alınacak konular: İçme ve kullanma suyu sağlanması, sıcak su, sıvı ve katı atıklar, sağlık donatıları. Enerji sistemleri- elektrik donatısı, telefon, gaz-sıvı-katı yakıtlar, ısıtma, serinletme, havalandırma, iklimlendirme sistemleri, duman-hava ve çöp bacaları, mekanik taşıyıcılar-asansörler, yürüyen merdivenler, tüp taşıyıcılar, yangın sistemleri- alarm ve yangın söndürme donatıları, paratöner,

	güvenlik sistemleri.  <i>Kredi: ( 3 / 0 / 0 ) 3</i> <i>Önkoşul: Yok</i> <i>Yankoşul: Yok</i> <i>Dersin Kısa Adı: XXXXXXXXXXXXXXXX</i> <i>Kategorisi: Alan Temel</i> <i>Eğitim Dili: İngilizce</i> <i>Anahtar Kelimeler: Enerji sistemleri, yangın sistemleri, aydınlatma, güvenlik</i>
8.	<b>ARCH300</b> <b>YAZ STAJI II</b> <i>Bölüm A:</i> Ofis stajı bir mimari ofiste veya şirkette, en az 36 iş günü, tasarım, sunum ve/veya uygulama projesi aşamasındaki kentsel tasarım ve/veya mimari projelerinde tasarımcı veya yardımcı tasarımcı olarak çalışma. <i>Bölüm B:</i> En az 12 iş günü olmak üzere, Bölüm Staj Komitesinin onayladığı yurtiçi ve/veya yurt dışında düzenlenen atölye çalışmalarına, eğitim seminerlerine, diğer üniversitelerin ilgili bölümleri ya meslek odaları tarafından düzenlenen çeşitli akademik veya mesleki organizasyonlar aktif katılım.  <i>Kredi: ( 0 / 0 / 0 ) 0</i> <i>Önkoşul: Yok</i> <i>Yankoşul: Yok</i> <i>Dersin Kısa Adı: Staj II</i> <i>Kategorisi: Alan Temel</i> <i>Eğitim Dili: İngilizce/Türkçe/Diğer</i> <i>Anahtar Kelimeler: XXXXXX, XXXXXX</i>
<b>Ders Tanımları-Dördüncü Yıl (VII. ve VIII. Dönem)</b>	
1.	<b>ARCH401</b> <b>MİMARİ TASARIM ATÖLYESİ V</b> Bu stüdyo dersi öğrenciye, işlev, yapı sistemleri ve detayları açısından karmaşıklık düzeyi yüksek olan ve sembolik değer taşıyan binaların tasarımına yönelik becerileri kazandırmayı amaçlamaktadır. Dersin ana vurgusu, tasarım konsepti, mimari dili ve nitelikleri, alternatif çözüm önerilerinin geliştirilmesi, kişisel kimliğin oluşturulması ve tüm bina sistemlerinin tasarıma entegre edilmesi üzerindedir.  <i>Kredi: ( 4 / 0 / 4 ) 6</i> <i>Önkoşul: ARCH 302</i> <i>Yankoşul: Yok</i> <i>Dersin Kısa Adı: Mim. Tas. V</i> <i>Kategorisi: Alan Temel</i> <i>Eğitim Dili: İngilizce</i> <i>Anahtar Kelimeler: Mimari fikir projesi, karmaşıklık, form, fonksiyon, sembolik değerler, system detayları</i>
2.	<b>ARCH441</b> <b>MİMARLIKTA EKONOMİK VE YÖNETİMSEL KONULAR</b> Bu ders kapsamında yapım yönetimi konusunda temel kavramlar ve tanımlar, mühendislik ekonomisi prensipleri, fayda zarar analizi, başabaş noktası analizi, ekonomik karşılaştırmalar, faiz hesaplamaları, yapı projesinin aşamaları ve tarafları, şantiye organizasyonu, yapı anlaşmaları ve dokümanları, şartnameler, proje planlama teknikleri, çubuk diyagramları, ve şebeke analizi konuları işlenmektedir..  <i>Kredi: ( 3 / 0 / 0 ) 3</i> <i>Önkoşul: Yok</i> <i>Yankoşul: Yok</i> <i>Dersin Kısa Adı: XXXXXXXXXXXXXXXX</i> <i>Kategorisi: Üniversite Temel-Sosyal Bilimler</i> <i>Eğitim Dili: İngilizce</i> <i>Anahtar Kelimeler: Yapım yönetimi, ekonomik, proje planlama</i>
3.	<b>ARCH402</b> <b>MEZUNİYET PROJESİ</b> Bu stüdyo, öğrencinin mezuniyet öncesi son projesi olan ve makro'dan mikro'ya kadar tüm ölçekleri kapsayan, kişisel ilgi alanı vurgulu bir çalışmayı içerir. Her öğrenci kişi bazında, mimarlığın bir alan olarak içerdiği zenginliğe paralel uygulama yapma yetisine, yani profesyonel bir standarda ulaşmış olduğunu gösterebilmelidir. Öğrenciler bu derste tasarım çalışmalarını diğer stüdyolardakinin aksine bağımsız olarak yürütürler.  <i>Kredi: ( 4 / 0 / 4 ) 6</i> <i>Önkoşul: ARCH 401 ve Baraj II</i> <i>Yankoşul: Yok</i> <i>Dersin Kısa Adı: Mezun. Proj.</i> <i>Kategorisi: Alan Temel</i> <i>Eğitim Dili: İngilizce</i> <i>Anahtar Kelimeler: makro ölçek tasarım, mikro ölçek tasarım</i>
4.	<b>ARCH412</b> <b>MESLEK SORUNLARI VE PORTFOLYO HAZIRLAMA</b> Bu ders, portfolyo hazırlama, meslek uygulamaları, sorumluluklar, etik kurallar, diğer üyelerle ilişkiler ve ticaret, ilk maliyet hesaplarının yapılması, ihtiyaç programı hazırlanması, sözleşme tutanaklarının hazırlanması, yönetsel sorunlar, İnşaat belgeleri, kontrol, bakım planlaması konularını kapsamaktadır.  <i>Kredi: ( 3 / 0 / 3 ) 3</i> <i>Önkoşul: Yok</i> <i>Yankoşul: Yok</i> <i>Dersin Kısa Adı: XXXXXXXXXXXXXXXX</i> <i>Kategorisi: Alan Temel</i> <i>Eğitim Dili: İngilizce</i> <i>Anahtar Kelimeler: Portfolyo, mimari sorumluluk, yönetim ve inşaat</i>

**Course Descriptions – II - Turkish : All compulsory courses offered by other academic units**  
**Ders Tanımları – II – Türkçe : Diğer akademik birimler tarafından verilen tüm temel dersler** **TO BE FINALIZED UPON THE FINAL INFORMATION FROM GE DEPARTMENT**

1.	<b>GEED111 Tam Ders Adı</b> Ders içeriği...  Kredi: ( 3 / 0 / 0 ) 3 Önkoşul: Yok Yankoşul: Yok Dersin Kısa Adı: XXXXXXXXXXXXXXXXXXXX Kategorisi: XXXXXXXX Dersi Eğitim Dili: İngilizce Anahtar Kelimeler: XXXXXX, XXXXXX Dersi veren Bölüm: XXXXXXXX XXXXXXXX
2.	<b>GEED112 Tam Ders Adı</b> Ders içeriği...  Kredi: ( 3 / 0 / 0 ) 3 Önkoşul: Yok Yankoşul: Yok Dersin Kısa Adı: XXXXXXXXXXXXXXXXXXXX Kategorisi: XXXXXXXX Dersi Eğitim Dili: İngilizce Anahtar Kelimeler: XXXXXX, XXXXXX Dersi veren Bölüm: XXXXXXXX XXXXXXXX
3.	<b>XXXX İNGİLİZCE İLETİŞİM I</b> Ders içeriği...  Kredi: ( 3 / 0 / 1 ) 3 Önkoşul: Yok Yankoşul: Yok Dersin Kısa Adı: XXXXXXXXXXXXXXXXXXXX Kategorisi: XXXXXXXX Dersi Eğitim Dili: İngilizce Anahtar Kelimeler: XXXXXX, XXXXXX Dersi veren Bölüm: XXXXXXXX XXXXXXXX
4.	<b>TURK100/199 TÜRKÇE İLETİŞİM</b> Ders içeriği...  Kredi: ( 3 / 0 / 0 ) 3 Önkoşul: Yok Yankoşul: Yok Dersin Kısa Adı: XXXXXXXXXXXXXXXXXXXX Kategorisi: XXXXXXXX Dersi Eğitim Dili: İngilizce Anahtar Kelimeler: XXXXXX, XXXXXX Dersi veren Bölüm: XXXXXXXX XXXXXXXX
5.	<b>HIST200/299 TÜRK İNKILAP TARİHİ VE İLKELERİ</b> Ders içeriği...  Kredi: ( 2 / 0 / 0 ) 2 Önkoşul: Yok Yankoşul: Yok Dersin Kısa Adı: XXXXXXXXXXXXXXXXXXXX Kategorisi: XXXXXXXX Dersi Eğitim Dili: İngilizce Anahtar Kelimeler: XXXXXX, XXXXXX Dersi veren Bölüm: XXXXXXXX XXXXXXXX
6.	<b>MATH191 TASARIMCILAR İÇİN MATEMATİK VE GEOMETRİ</b> Öğrencilere matematik ve geometrinin mimarlık, iç mimarlık, ve endüstri ürünleri tasarımı disiplinleri ile olan ilişkilerin; tasarım ve matematiksel düşünme arasındaki ilişki örneklerle gösterilmesi; matematik ve geometri alanında temel konuların anlatımı.  Kredi: ( 3 / 0 / 0 ) 3 Önkoşul: Yok Yankoşul: Yok Dersin Kısa Adı: XXXXXXXXXXXXXXXXXXXX Kategorisi: Üniversite Temel-Matematik Eğitim Dili: İngilizce Anahtar Kelimeler: XXXXXX, XXXXXX Dersi veren Bölüm: Matematik
7.	<b>XXXX BİLGİSAYARA GİRİŞ</b> Bilgisayar dünyasına giriş olan bu ders, hayatımızda büyük rolü olan bilgisayarların donanımı, işleyişi, popüler yazılım paketleri, Windows işletim sistemi, bilgisayar ağları ve internet kullanımı hakkındaki konuları içermektedir.  Kredi: ( 2 / 0 / 2 ) 3 Önkoşul: Yok Yankoşul: Yok Dersin Kısa Adı: Tasar. İçin Bilg. Becerileri Kategorisi: Üniversite Temel Eğitim Dili: İngilizce Anahtar Kelimeler: Donanım, yazılım, temel beceri Dersi veren Bölüm: XXXXXXXX XXXXXXXX
8.	<b>XXXX İNGİLİZCE İLETİŞİM II</b> Ders içeriği...  Kredi: ( 3 / 0 / 1 ) 3 Önkoşul: Yok Yankoşul: Yok Dersin Kısa Adı: XXXXXXXXXXXXXXXXXXXX Kategorisi: XXXXXXXX Dersi Eğitim Dili: İngilizce Anahtar Kelimeler: XXXXXX, XXXXXX



	<i>Dersi veren Bölüm: XXXXXXXX XXXXXXXXX</i>			
9.	<b>GEED101</b>	<b>Tam Ders Adı</b>		
	Ders içeriği...			
	<i>Kredi: ( 0 / 0 / 0 ) 0</i>	<i>Önkoşul: Yok</i>	<i>Yanakoşul: Yok</i>	
	<i>Dersin Kısa Adı: XXXXXXXXXXXXXXXXXXXX</i>	<i>Kategorisi: XXXXXXXX Dersi</i>	<i>Eğitim Dili: İngilizce</i>	
	<i>Anahtar Kelimeler: XXXXXXXX, XXXXXXXX</i>			
	<i>Dersi veren Bölüm: XXXXXXXX XXXXXXXXX</i>			
10.	<b>GEED102</b>	<b>Tam Ders Adı</b>		
	Ders içeriği...			
	<i>Kredi: ( 0 / 0 / 0 ) 0</i>	<i>Önkoşul: Yok</i>	<i>Yanakoşul: Yok</i>	
	<i>Dersin Kısa Adı: XXXXXXXXXXXXXXXXXXXX</i>	<i>Kategorisi: XXXXXXXX Dersi</i>	<i>Eğitim Dili: İngilizce</i>	
	<i>Anahtar Kelimeler: XXXXXXXX, XXXXXXXX</i>			
	<i>Dersi veren Bölüm: XXXXXXXX XXXXXXXXX</i>			
11.	<b>GEED201</b>	<b>Tam Ders Adı</b>		
	Ders içeriği...			
	<i>Kredi: ( 0 / 0 / 0 ) 0</i>	<i>Önkoşul: Yok</i>	<i>Yanakoşul: Yok</i>	
	<i>Dersin Kısa Adı: XXXXXXXXXXXXXXXXXXXX</i>	<i>Kategorisi: XXXXXXXX Dersi</i>	<i>Eğitim Dili: İngilizce</i>	
	<i>Anahtar Kelimeler: XXXXXXXX, XXXXXXXX</i>			
	<i>Dersi veren Bölüm: XXXXXXXX XXXXXXXXX</i>			
12.	<b>GEED202</b>	<b>Tam Ders Adı</b>		
	Ders içeriği...			
	<i>Kredi: ( 0 / 0 / 0 ) 0</i>	<i>Önkoşul: Yok</i>	<i>Yanakoşul: Yok</i>	
	<i>Dersin Kısa Adı: XXXXXXXXXXXXXXXXXXXX</i>	<i>Kategorisi: XXXXXXXX Dersi</i>	<i>Eğitim Dili: İngilizce</i>	
	<i>Anahtar Kelimeler: XXXXXXXX, XXXXXXXX</i>			
	<i>Dersi veren Bölüm: XXXXXXXX XXXXXXXXX</i>			
13.	<b>GEED301</b>	<b>Tam Ders Adı</b>		
	Ders içeriği...			
	<i>Kredi: ( 0 / 0 / 0 ) 0</i>	<i>Önkoşul: Yok</i>	<i>Yanakoşul: Yok</i>	
	<i>Dersin Kısa Adı: XXXXXXXXXXXXXXXXXXXX</i>	<i>Kategorisi: XXXXXXXX Dersi</i>	<i>Eğitim Dili: İngilizce</i>	
	<i>Anahtar Kelimeler: XXXXXXXX, XXXXXXXX</i>			
	<i>Dersi veren Bölüm: XXXXXXXX XXXXXXXXX</i>			
14.	<b>GEED302</b>	<b>Tam Ders Adı</b>		
	Ders içeriği...			
	<i>Kredi: ( 0 / 0 / 0 ) 0</i>	<i>Önkoşul: Yok</i>	<i>Yanakoşul: Yok</i>	
	<i>Dersin Kısa Adı: XXXXXXXXXXXXXXXXXXXX</i>	<i>Kategorisi: XXXXXXXX Dersi</i>	<i>Eğitim Dili: İngilizce</i>	
	<i>Anahtar Kelimeler: XXXXXXXX, XXXXXXXX</i>			
	<i>Dersi veren Bölüm: XXXXXXXX XXXXXXXXX</i>			

## Part IV. Consultations

<b>Other academic units (academic owners) affected by this revision</b>					
<i>Approval (i.e., initials) of the listed academic unit heads which somehow are affected by the proposed changes is necessary. Please exclude area or GE elective courses. Add additional rows if necessary.</i>					
	Academic Unit	Courses to be taught by this academic unit	Total Number	Total Credits	Approval (Date and initials)
1.	School of Computing and Technology or Department of Mathematics	XXX	1	3	
2.	Department of Mathematics	MATH191	1	3	
3.	Department of Civil Engineering	ELECTIVE COURSES (when/if possible)	Several		
4.	Department of Archeology and Art History	ELECTIVE COURSES (when/if possible)	Several		
5.	Department of Economics (co-partner)	ARCH441	1	3	
<i>Total:</i>			3 +	9+	

<b>GE Department</b>					
<i>Consult and get approval about the compliance of the proposed changes to the existing GE policy.</i>					
Recommendations and other remarks:					
GE Department Head (Name)	ASSOC. PROF. DR JOHANN PILLAI	Date		Signature	

<b>Rector's Office: Vice Rector for Student Affairs</b>					
<i>Consult and get approval for compliance of the proposed changes with the existing student recruitment policies IF THE TITLE OR DIPLOMA DEGREE OF THE PROGRAM HAS BEEN CHANGED.</i>					
Recommendations and other remarks:					
Vice Rector (Name)		Date		Signature	

<b>Rector's Office: Budget and Planning Office</b>					
<i>Consult and get approval for the compliance of the proposed changes with the existing budget and planning policies IF ADDITIONAL HUMAN OR PHYSICAL RESOURCES are needed.</i>					
Recommendations and other remarks:					
Name and Duty		Date		Signature	

## Part IX. Approval of the Department Board

Founding Department Chair, Title and Name	ASSOC. PROF. DR. ŞEBNEM HOŞKARA	Signature		Date	
Founding Board Meeting Date	16.09.2004	Meeting Number	2004-05 / 01	Decision Number	01

**Part X. Approval of the Faculty/School Board**

Board Meeting Date	29.09.2004 22.04.2005	Meeting Number	FK04 / 24-1 FK05 / 10-1	Decision Number	24-1 10-01
Dean/Director Title and Name	ASSOC. PROF. DR. CAN KUMBARACIBAŞI	Signature		Date	

**Part XI. Evaluation of University Curriculum Committee**

Program Title:	<b>ARCHITECTURE</b>			Date Received:	May 10, 2005
Preliminary Evaluation Date:	May 10, 2005	Subcommittee Evaluation Date:	May 27, 2005	UCC Evaluation Date:	Jun 3, 2005
<b>Review item</b>	<b>OK</b>	<b>Remarks / Recommendations</b>			
<i>Submission:</i>					
Format in general (completeness of the forms) (Latest version of the most proper form; No blank spaces left etc...)	√	Not the very latest version of the form (ok since submitted before the final version of the form was available).			
Deadlines (Initiation: no later than 2 semesters; Senate Approval: no later than 3 months before implementation semester)	√				
Board Approvals (Department Board, Faculty/School Board)	√				
Consultations (Other academic units affected by the changes; GE Department Head; Vice Rector for Academic Affairs if the title or diploma degree has been changed; Vice Rector for budget and financing if additional resources required)	√				
<i>Curriculum:</i>					
Compliance with the core curriculum policy (The category of courses should be specified properly; 6 SPIKE, 1 History, 1 Turkish, 2 English, 2 Critical Thinking Skills, 1 Computer Literacy, total of 8 courses from Math and social sciences (at least 3 in this category one of which is Math, the other Physical/Natural Sciences), 2-3 from Arts and Humanities, 2 or 3 from Social/Behavioral Sciences; At least 3 University Electives from these three categories containing 8 courses; More or all of these 8 courses can be left as a University elective course; at least 5 Faculty Core Courses; 12-16 Area Core Courses; at least 4 or more Area Elective Courses; A total of 20 Area Core and Area Elective courses)	√	The University Core requirements are fulfilled. There is a total of 26 Area courses (19 compulsory and 7 elective). Total number of courses is 43 (excluding summer practice, SPIKE, HIST and TURK courses).			
Coherence and relevance of justifications in general (The departments should explain, in detail, why the Department / School wants to make these changes. The explanation can include, among other things, changes in the department's focus, changes in the field, changes in quality standards, changes in expectations regarding the qualifications of graduates, or weaknesses in the old program that the new program is designed to rectify. Some historical background and a comparative analysis with the programs of some universities will be most appropriate.)	√				
Appropriateness of course coding (4 letter field code; 3 letter numeric code; no space; no sub discipline based field codes; odd third digits for fall semesters)	√				
Format and length of course titles and descriptions (60 characters; hyphenated use of roman numerals ("-I", "-II" etc.) in sequential courses; limited number of sequential courses; Concise and clear language; 30 character transcript title)	√				
Course contents (Max. 2000 characters; concise and clear language; no overlap with similar courses)	√	Further editing of catalog descriptions is necessary. Proper sentences should be avoided. Phrases and short descriptions should be used instead. Turkish catalog descriptions should be			

		prepared for some external courses (GEED111, MATH191, etc.).
Calculation of the credits of the individual courses and the total credit of the program (Credit = Lec + ½ (lab+tut), the digits after the decimal point of the resultant number is dropped)	√	
Consistency of the use of credits in different sections of the form	√	
Compliance of the course credit descriptions with policies (mainly 3 credit courses; seminar and professional orientation courses are 1 credit, SPIKE is 0 credit, HIST 200 is 2 credit)	√	There are some 6 credit courses.
Total credit or student work load appropriateness (Total of 40 3-4 credit courses excluding SPIKE, Turkish and History, 120-145 total credits)	√	Total number of credited courses is 45 and credit accumulation is 158 (including credits from TURK, HIST, etc.).
Reasonable distribution of courses among semesters (Five 3-4 credit courses per semester excluding SPIKE, Turkish and History)	√	Fine for Architecture Department.
Reasonable prerequisites and co-requisites (Very limited number of courses should be assigned as "prerequisite" or "co requisite". Prerequisites should be limited to sequential courses if possible)	√	
Appropriateness of academic ownership of the courses (The courses should be offered by a department which hosts the field of the course. For example, Math courses by Math department)	√	
Justifiable minimum overlap among similar courses (A course can not be opened in the presence of an existing course with similar content. Vocational school courses are exceptional)	√	
<b>Accreditation:</b>		
Compliance with the requirements of YÖK	√	
Compliance with the requirements of ABET or any other accreditation body if applicable	N.A.	
<b>Implementation:</b>		
Sufficiency of human resources		Rector's Office approval given
Sufficiency of physical resources		Rector's Office approval given
Justified budget and financing		Rector's Office approval given
Proper initiation semester	√	
Existence of the implementation guide	√	
<b>Additional Remarks:</b>		
<b>Overall:</b>		
<input checked="" type="checkbox"/> Recommend without reservation <input type="checkbox"/> Recommend with minor corrections/recommendations indicated above <input type="checkbox"/> Not recommended		
Report-Decision No:		
Chairperson Title and Name	Assoc. Prof. Dr. Osman Yılmaz	Date
		Signature

## Part XII. Approval of Senate

Senate Meeting Date	8 June 2005	Meeting Number	241	Decision Number	05/241-2
Rector Title and Name	Prof. Dr. Halil Güven	Signature		Date	