Program Revision Proposal Form

(Latest update: 10/05/2005)

Part I. Program Information

Program Title	ARCHITECTURE		Program code	71	
Faculty / School	FACULTY OF ARCHITECTURE	Department	DEPARTMENT OF ARCHITECTURE		

Level	☐ 2-Year Associate	☐ 3-Year Assoc.	**X** Bachelor	☐ Master (No Thesis)	☐ Master (Thesis)	☐ PhD

Academic year of first implementation	2008-2009	Anticipated number of semesters needed for full transition	1	Number of students which will be affected by this revision	60

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.

The first semester load in all programs in the Faculty of Architecture is 7 Courses. This load is an excessive load for a beginner student. The aim of this change is to reduce the load of students in this semester. Anther reason is to make a more even distribution of the number of courses in different semesters

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.	☐	Program title change		
2.	☐	Diploma degree change		
3.	☐	Teaching language change.		
4.	☐	Course code modification	Total number of courses with course code modification:	
5.	☐	Course title revision	Total number of courses with course title revision:	
6.	☐	Course description revision	Total number of courses with course description revision:	
7.	☐	Catalog course credit description modification	Total number of courses with credit description modification:	
8.	☐	Prerequisite – corequisite change	Total number of courses with prerequisite / corequisite change:	
9.	☐	Addition / replacement / deletion of courses	Total number of new courses… [ ]	and deleted courses
10.	**x**	Shift in the semesters of courses	Total number of courses having shift in their semesters	1
11.	☐	Splitting into or modification of streams		
12.	☐	Other. Please describe:		

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	TotCrd	Prereq. Co-req.		Course Code	Course Title	TotCrd	Prereq. Co-req.
1	FARC101	Basic Design Studio	6			FARC101	Basic Design Studio	6	
1	FARC103	Graphic Communication I	3			FARC103	Graphic Communication I	3	
1	FARC111	Introduction to Art & Design	3			FARC111	Introduction to Art & Design	3	
1	ENGL191	Communication in English I	3			ENGL191	Communication in English I	3	
1	COMP101	Computer Literacy	3			COMP101	Computer Literacy	3	
1	HIST280/ HIST299	History of Turkish Reforms	2						
1	GEED111	Arguments and Knowledge I	3			GEED111	Arguments and Knowledge I	3	
1	GEED101	Spike I	0			GEED101	Spike I	0	
2	FARC102	Introductory Design Studio	6			FARC102	Introductory Design Studio	6	
2	FARC104	Graphic Communication II	3			FARC104	Graphic Communication II	3	
2	MATH191	Mathematics & Geometry for Designers	3			MATH191	Mathematics & Geometry for Designers	3	
2	ENGL192	Communication in English II	3			ENGL192	Communication in English II	3	
2	TURK180/ TURK199	Communication in Turkish	3			TURK180/ TURK199	Communication in Turkish	3	
2	GEED112	Arguments and Knowledge II	3			GEED112	Arguments and Knowledge II	3	
2	GEED102	Spike II	0			GEED102	Spike II	0	
3	ARCH291	ARCHITECTURAL DESIGN STUDIO I	6			ARCH291	ARCHITECTURAL DESIGN STUDIO I	6	
3	ARCH211	HUMAN AND SOCIO- CULTURAL FACTORS IN DESIGN	3			ARCH211	HUMAN AND SOCIO- CULTURAL FACTORS IN DESIGN	3	
3	ARCH223	HISTORY AND THEORIES OF ARCHITECTURE I	3			ARCH223	HISTORY AND THEORIES OF ARCHITECTURE I	3	
3	ARCH235	INTRODUCTION TO TECTONICS OF STRUCTURAL SYSTEMS	3			ARCH235	INTRODUCTION TO TECTONICS OF STRUCTURAL SYSTEMS	3	
3	ARCH243	ARCHITECTURAL CONSTRUCTION AND MATERIALS I	3			ARCH243	ARCHITECTURAL CONSTRUCTION AND MATERIALS I	3	
3	ARCH281	COMPUTER AIDED DESIGN	3			ARCH281	COMPUTER AIDED DESIGN	3	
3	GEED201	SPIKE III	0			GEED201	SPIKE III	0	
4	ARCH292	ARCHITECTURAL DESIGN STUDIO II	6			ARCH292	ARCHITECTURAL DESIGN STUDIO II	6	
4	ARCH224	HISTORY AND THEORIES OF ARCHITECTURE II	3			ARCH224	HISTORY AND THEORIES OF ARCHITECTURE II	3	
4	ARCH236	TECTONICS OF FLEXURAL STRUCTURES	3			ARCH236	TECTONICS OF FLEXURAL STRUCTURES	3	
4	ARCH244	ARCHITECTURAL CONSTRUCTION AND MATERIALS II	3			ARCH244	ARCHITECTURAL CONSTRUCTION AND MATERIALS II	3	
4	ARCH246	ENERGY AND ENVIRONMENTAL ISSUES IN DESIGN	3			ARCH246	ENERGY AND ENVIRONMENTAL ISSUES IN DESIGN	3	
4	ARCH252	THEORY OF URBAN DESIGN	3			ARCH252	THEORY OF URBAN DESIGN	3	
4	ARCH299	SUMMER PRACTICE I	0			ARCH299	SUMMER PRACTICE I	0	
4	GEED202	SPIKE IV	0			GEED202	SPIKE IV	0	
5	ARCH391	ARCHITECTURAL DESIGN STUDIO III	6			ARCH391	ARCHITECTURAL DESIGN STUDIO III	6	
5	ARCH311	PRINCIPLES OF CONSERVATION AND RESTORATION	3			ARCH311	PRINCIPLES OF CONSERVATION AND RESTORATION	3	
5	ARCH337	TECTONICS OF FORM RESISTANT STRUCTURES	3			ARCH337	TECTONICS OF FORM RESISTANT STRUCTURES	3	
5	ARCH347	ARCHITECTURAL CONSTRUCTION AND MATERIALS III	3			ARCH347	ARCHITECTURAL CONSTRUCTION AND MATERIALS III	3	

Sem	Code	Course	Cr				Code	Course	Cr	Prereq
5		ELECTIVE	3					ELECTIVE	3	
5		ELECTIVE	3					ELECTIVE	3	
6	ARCH392	ARCHITECTURAL DESIGN STUDIO IV	6				ARCH392	ARCHITECTURAL DESIGN STUDIO IV	6	
6	ARCH312	ARCHITECTURE AND DESIGN THEORIES	3				ARCH312	ARCHITECTURE AND DESIGN THEORIES	3	
6	ARCH348	BUILDING AND ENVIRONMENTAL SYSTEMS IN ARCHITECTURE	3				ARCH348	BUILDING AND ENVIRONMENTAL SYSTEMS IN ARCHITECTURE	3	
6		ELECTIVE	3					ELECTIVE	3	
6		ELECTIVE	3					ELECTIVE	3	
6							HIST280/ HIST299	History of Turkish Reforms	2	
7	ARCH491	ARCHITECTURAL DESIGN STUDIO V	7				ARCH491	ARCHITECTURAL DESIGN STUDIO V	7	
7	ARCH449	ECONOMIC AND MANAGERIAL ISSUES IN ARCHITECTURE	3				ARCH449	ECONOMIC AND MANAGERIAL ISSUES IN ARCHITECTURE	3	
7		ELECTIVE	3					ELECTIVE	3	
7		ELECTIVE	3					ELECTIVE	3	
7		ELECTIVE	3					ELECTIVE	3	
8	ARCH492	ARCHITECTURE GRADUATION PROJECT	6				ARCH492	ARCHITECTURE GRADUATION PROJECT	6	ARCH491
8	ARCH412	PROFESSIONAL ISSUES & PORTFOLIO PREPARATION	3				ARCH412	PROFESSIONAL ISSUES & PORTFOLIO PREPARATION	3	
8		UNIVERSITY ELECTIVE	3					UNIVERSITY ELECTIVE	3	
8		UNIVERSITY ELECTIVE	3					UNIVERSITY ELECTIVE	3	

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

	Total				Percentage of total			
	Number		Credits		Number		Credits	
Courses:	Old	New	Old	New	Old	New	Old	New
All Courses	49*	49*	149*	149*				
University core courses	15*	15*	39**	39**				
Faculty core courses	4	4	18	18				
Area core courses	16	16	60	60				
Area electives	7	7	21	21				
University electives	2	2	6	6				
Courses offered by the hosting department	34	34						
Courses offered by other departments	10	10						

NOTES:

* Excluding SPIKE AND Summer Practice courses

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	Old	New
Number of courses per semester *	7	6	6	6	6	6	6	6	5	5	5	6	5	5	4	4	6.1	6
Number of credits per semester **	23	21	21	21	21	21	21	21	21	21	18	20	18	18	15	15	19	19

* Excluding SPIKE courses and Summer Practice courses

Part V. Details of Revision

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

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	Old Sem	New Sem	Rationale	
1.	HIST 280 / 299	1	6	Reduction of the first semester course load which is an excessive load for a beginner student in all programs in the Faculty of Architecture	
2.					
3.					
4.					
5.					

Further remarks

Part VI. Resource and Cost Analysis

Human Resources
Explain the sufficiency or the need of the teaching or technical staff necessary for implementation of the proposed changes

Number of existing staff		Faculty members =	Number of staff to be hired after the full transition to the proposed curriculum?		Faculty members =
		Instructors =			Instructors =
		Assistants =			Assistants =
		Technical staff =			Technical staff =
		Administrative staff =			Administrative staff =

Further remarks on human resources (if any)

Physical Resources
Explain the sufficiency or the need of the physical resources to implement the proposed curriculum

Is there any need for:					IF YES, Anticipated values of:			IF NO
					Size (m^2)	Cost (USD)	First use date	Host building
	A new building?	YES	X	NO				
	New classrooms?	YES	X	NO				
	New laboratories / studios ?	YES	X	NO				
	Special lecture halls?	YES	X	NO				

Further remarks on physical resources (if any).
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.

Part VII. Implementation Guide for existing students

Equivalence chart for the remaining courses
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 "University Elective" for a totally deleted course in the old curriculum. Presence of consecutive courses (like Analysis I & II), or prerequisite / co-requisites may necessitate alternative equivalent courses, exemptions or conditions for equivalency.

	Course	Equivalence	Alternatives / Exemptions or Conditions	
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

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.

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; GE = GE Elective

Semester	Ref Code	Course Code	Full Course Title	Course Category	Credit				Prerequisites	Co-requisites
					Lec	Lab	Tut	Tot		
1		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		ENGL191	ENGLISH I	UC	3	0	1	3		
1		COMP101	COMPUTER LITERACY	UC	2	0	2	3		
1		GEED111	Arguments and Knowledge I	UC	3	0	0	3		
1		GEED101	SPIKE I	UC	0	0	0	0		
								21		
2		FARC102	INTRODUCTORY DESIGN STUDIO	FC	4	0	4	6	FARC101	

2		FARC104	GRAPHIC COMMUNICATION II	FC	2	0	2	3	FARC103	
2		MATH191	MATHS AND GEOMETRY FOR DESIGNERS	UC-M	3	0	0	3		
2		ENGL192	ENGLISH II	UC	3	0	1	3		
2		TURK180 / 199	COMMUNICATION IN TURKISH	UC	3	0	0	3		
2		GEED112	Arguments and Knowledge II	UC	3	0	0	3		
2		GEED102	SPIKE II	UC	0	0	0	0		
								21		
3		ARCH291	ARCHITECTURAL DESIGN STUDIO I	AC	4	0	4	6	FARC102 FARC103	
3		ARCH211	HUMAN AND SOCIO- CULTURAL FACTORS IN DESIGN	UC-SB	3	0	0	3		
3		ARCH223	HISTORY AND THEORIES OF ARCHITECTURE I	UC-AH	3	0	0	3		
3		ARCH235	INTRODUCTION TO TECTONICS OF STRUCTURAL SYSTEMS	AC	3	0	1	3		
3		ARCH243	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		
								21		
4		ARCH292	ARCHITECTURAL DESIGN STUDIO II	AC	4	0	4	6	ARCH291	
4		ARCH224	HISTORY AND THEORIES OF ARCHITECTURE II	UC-AH	3	0	0	3		
4		ARCH236	TECTONICS OF FLEXURAL STRUCTURES	AC	3	0	1	3		
4		ARCH244	ARCHITECTURAL CONSTRUCTION AND MATERIALS II	AC	2	0	2	3		
4		ARCH246	ENERGY AND ENVIRONMENTAL ISSUES IN DESIGN	UC-PN	3	0	0	3		
4		ARCH252	THEORY OF URBAN DESIGN	AC	3	0	0	3		
4		ARCH299	SUMMER PRACTICE I	AC	0	0	0	0		
4		GEED202	SPIKE IV	UC	0	0	0	0		
								21		
5		ARCH391	ARCHITECTURAL DESIGN STUDIO III	AC	4	0	4	6	ARCH292	
5		ARCH311	PRINCIPLES OF CONSERVATION AND RESTORATION	AC	3	0	0	3		
5		ARCH337	TECTONICS OF FORM RESISTANT STRUCTURES	AC	3	0	1	3		
5		ARCH347	ARCHITECTURAL CONSTRUCTION AND MATERIALS III	AC	2	0	2	3		
5			ELECTIVE	AE	3	0	0	3		
5			ELECTIVE	AE	3	0	0	3		
								21		
6		ARCH392	ARCHITECTURAL DESIGN STUDIO IV	AC	4	0	4	6	ARCH391	
6		ARCH312	ARCHITECTURE AND DESIGN THEORIES	AC	3	0	1	3		
6		ARCH348	BUILDING AND ENVIRONMENTAL SYSTEMS IN ARCHITECTURE	UC-PN	3	0	1	3		
6			ELECTIVE	AE	3	0	0	3		
6			ELECTIVE	AE	3	0	0	3		
6		HIST199 / 280	HISTORY OF TURKISH REFORMS	UC	2	0	0	2		
6		ARCH399	SUMMER PRACTICE II	AC	0	0	0	0		
								20		
7		ARCH491	ARCHITECTURAL DESIGN STUDIO V	AC	4	0	6	7	ARCH392	
7		ARCH449	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		ARCH492	ARCHITECTURE GRADUATION PROJECT	AC	4	0	4	6		ARCH491
8		ARCH412	PROFESSIONAL ISSUES & PORTFOLIO PREPARATION	AC	3	0	0	3		
8			UNIVERSITY ELECTIVE	UE-AH	3	0	0	3		
8			UNIVERSITY ELECTIVE	UE-PN	3	0	0	3		
								15	30	

Part IV. Consultations

Other academic units (academic owners) affected by this revision
Approval (i.e., initials) of the listed academic unit heads which somehow are affected by the proposed changes is necessary. Please exclude area or University elective courses. Add additional rows if necessary.

	Academic Unit	Courses to be taught by this academic unit	Total Number	Total Credits	Approval (Date and initials)
1.					
2.					
3.					
4.					
5.					
	Total:				

GE Department
Consult and get approval about the compliance of the proposed changes to the existing GE policy.

Recommendations and other remarks:

GE Department Head (Name)	Assoc. Prof. Dr. Mürüde Çelikağ	Date	30.6.08	Signature	

Rector's Office: Vice Rector for Student Affairs
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.

Recommendations and other remarks:

Vice Rector (Name)		Date	30.6.08	Signature	

Rector's Office: Budget and Planning Office
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.

Recommendations and other remarks:

Name and Duty		Date		Signature	

Part IX. Approval of the Department Board

Department Chair, Title and Name	Assist. Prof. Dr. muNTHER MOHD	Signature		Date	18/06/08
Board Meeting Date		Meeting Number	5	Decision Number	1

Part X. Approval of the Faculty/School Board

Board Meeting Date	01.07.08	Meeting Number	FK 08/12-1	Decision Number	1
Dean/Director Title and Name	Prof. Dr. İbrahim Numan	Signature		Date	01.07.08

Part XI. Evaluation of University Curriculum Committee

Program Title:				Date Recieved:	
Preliminary Evaluation Date:		Subcommittee Evaluation Date:		UCC Evaluation Date:	

Review item	OK	Remarks / Recommendations
Submission:		
Format in general (completeness of the forms) (Latest version of the most proper form; No blank spaces left etc...)		
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)		
Curriculum:		
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 wich 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)		
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)		
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)		
Total credit or student work load appropriateness (Total of 40 3-4 credit courses excluding SPIKE, Turkish and History, 120-145 total credits)		
Reasonable distribution of courses among semesters (Five 3-4 credit courses per semester excluding SPIKE, Turkish and History)		
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)		
Accreditation:		
Compliance with the requirements of YÖK		
Compliance with the requirements of ABET or any other accreditation body if applicable		
Implementation:		
Sufficiency of human resources		
Sufficiency of physical resources		
Justified budget and financing		

Proper initiation semester			
Existence of the implementation guide			

Additional Remarks:

Overall:

☐ Recommend without reservation	☐ Recommend with minor corrections/recomendations indicated above	☐ Not recommended

		Report-Decision No:			
Chairperson Title and Name		Date		Signature	

Part XII. Approval of Senate

Senate Meeting Date		Meeting Number		Decision Number	
Rector Title and Name	Prof. Dr. Ufuk Taneri	Signature		Date	