Part I. Program Information

Program Title	Industrial Design			Program code	73	
Faculty / School	Architecture		Department	Industrial Design		

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	30

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. Another 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	Tot Crd	Prereq. Co-req.			Course Code	Course Title	Tot Crd	Prereq. Co-req.
1	FARC 101	Basic Design Studio	6				FARC 101	Basic Design Studio	6	
1	FARC 103	Graphic Communication - I	3				FARC 103	Graphic Communication - I	3	
1	FARC 111	Introduction to Art & Design	3				FARC 111	Introduction to Art & Design	3	
1	ENGL 191	Communication in English - I	3				ENGL 191	Communication in English - I	3	
1	GEED111	Arguments and Knowledge -I	3				GEED111	Arguments and Knowledge- I	3	
1	COMP101	Computer Literacy	3				COMP101	Computer Literacy	3	
1	HIST 280/ HIST299	History of Turkish Reforms	2							
1	GEED 101	SPIKE - I	0				GEED 101	SPIKE - I	0	
2	FARC 102	Introductory Design Studio	6	FARC101			FARC 102	Introductory Design Studio	6	FARC101
2	FARC 104	Graphic Communication - II	3				FARC 104	Graphic Communication - II	3	
2	MATH 191	Mathematics & Geometry for Designers	3				MATH 191	Mathematics & Geometry for Designers	3	
2	ENGL192	Communication in English - II	3				ENGL192	Communication in English - II	3	
2	GEED112	Arguments and Knowledge- II	3				GEED112	Arguments and Knowledge- II	3	
2	TURK 180/ TURK199	Communication in Turkish	3				TURK 180/ TURK199	Communication in Turkish	3	
2	GEED 102	SPIKE - II	0				GEED 102	SPIKE - II	0	
3	IDES 201	Industrial Design Studio - I	6	FARC102 FARC103			IDES 201	Industrial Design Studio - I	6	FARC102 FARC103
3	IDES 203	Graphic Communication for Industrial Designers	3				IDES 203	Graphic Communication for Industrial Designers	3	
3	IDES 221	History of Technology	3				IDES 221	History of Technology	3	
3	IDES 211	Human Factors in Design	3				IDES 211	Human Factors in Design	3	
3	PHYS253	Introductory Physics	3				PHYS253	Introductory Physics	3	
3							HIST 280/ HIST299	History of Turkish Reforms	2	
3	GEED 201	SPIKE - III	0				GEED 201	SPIKE - III	0	
4	IDES 202	Industrial Design Studio - II	6	IDES201			IDES 202	Industrial Design Studio - II	6	IDES201
4	IDES 222	History of Industrial Design	3				IDES 222	History of Industrial Design	3	
4	IDES 282	CAD for Industrial Designers	3				IDES 282	CAD for Industrial Designers	3	
4	IDES 232	Design & Structure	3				IDES 232	Design & Structure	3	
4	IDES 242	Materials	3				IDES 242	Materials	3	
4	GEED 202	Spike - IV	0				GEED 202	Spike - IV	0	
4	IDES 200	Summer Practice - I	0				IDES 200	Summer Practice - I	0	
5	IDES 301	Industrial Design Studio - III	6	IDES202			IDES 301	Industrial Design Studio - III	6	IDES202
5	ECON341	Introduction to Economics	3				ECON341	Introduction to Economics	3	
5	MENG365	Manufacturing Techniques	3				MENG365	Manufacturing Techniques	3	
5		University Elective –Physical /Natural Sciences	3					University Elective –Physical /Natural Sciences	3	
5		Elective	3					Elective	3	
6	IDES 302	Industrial Design Studio - IV	6	IDES301			IDES 302	Industrial Design Studio - IV	6	IDES301
6	MRKT201	Introduction to Marketing	3				MRKT201	Introduction to Marketing	3	
6	IDES 312	Meaning in Design	3				IDES 312	Meaning in Design	3	
6		University Elective – Arts & Humanities	3					University Elective – Arts & Humanities	3	
6		Elective	3					Elective	3	
6	IDES 300	Summer Practice - II	0				IDES 300	Summer Practice - II	0	

7	IDES 401	Industrial Design Studio -V	6	IDES302		IDES 401	Industrial Design Studio -V	6	IDES302
7	IDES 481	Professional Practice	3			IDES 481	Professional Practice	3	
7	IDES 403	Research Methods	3	IDES302		IDES 403	Research Methods	3	IDES302
7	IDES 451	Design Management	3			IDES 451	Design Management	3	
7		Elective	3				Elective	3	
7		Elective	3				Elective	3	
8	IDES402	Industrial Design Studio-VI- Graduation Project	6	IDES401 IDES403		IDES402	Industrial Design Studio-VI- Graduation Project	6	IDES401 IDES403
8		University Elective	3				University Elective	3	
8		Elective	3				Elective	3	
8		Elective	3				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

Courses:	Total				Percentage of total			
	Number		Credits		Number		Credits	
	Old	New	Old	New	Old	New	Old	New
All Courses	43	43	152	152	100	100	100	100
University core courses	9	9	27	27	23	23	19	19
Faculty core courses	4	4	18	18	10	10	13	13
Area core courses	17	17	69	69	44	44	49	49
Area electives	6	6	18	18	15	15	13	13
University electives	3	3	9	9	8	8	6	6
Courses offered by the hosting department	28	28	108	108	72	72	76	76
Courses offered by other departments	11	11	33	33	28	28	23	23

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	5	6	5	5	5	5	5	5	6	6	4	4	6	6
Number of credits per semester	23	21	21	21	18	20	18	18	18	18	18	18	21	21	15	15	19	19

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.	HIST280/ 299	1	3	Reduction of course load in the first semester and more even distribution of courses in different semesters	
	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 = 0
		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

				IF YES, Anticipated values of:			IF NO
				Size (m^2)	Cost (USD)	First use date	Host building
Is there any need for:	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.				

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.

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 (like critical thinking, History etc.); **UC-M** = University core in Mathematics; **UC-PN** = University Core in Physical/Natural Sciences; **UC – AH** = University Core in Arts and Humanities; **UC-SB** = University core in Social and Behavioral Sciences; **UE-M** = University Elective in Mathematics; **UE-PN** = University Elective in Physical/Natural Sciences; **UE-MPN** = University elective in Math or Physical / Natural Sciences; **UE – AH** = University Elective in Arts and Humanities; **UE-SB** = University Elective in Social and Behavioral Sciences; **FC** = Faculty Core; **AC** = Area Core; **AE** = Area Elective;*

Semester	Ref Code	Course Code	Full Course Title	Course Category	Credit				Prerequisites	Co-requisites
					Lec	Lab	Tut	Tot		
1	73411	FARC 101	Basic Design Studio	FC	4	0	4	**6**		
1	73412	FARC 103	Graphic Communication - I	FC	2	0	2	**3**		
1	73413	FARC 111	Introduction to Art & Design	UC-	3	0	0	**3**		

	Code	Course Code	Course Name	Cat					Prerequisite	
				AH						
1	73414	ENGL 191	Communication in English - I	UC	3	0	1	**3**		
1	73416	GEED111	Arguments and Knowledge - I	UC	3	0	0	**3**		
1	73415	COMP101	Computer Literacy	UC	2	0	2	**3**		
1	73418	GEED 101	SPIKE - I	UC	0	0	0	**0**		
2	73421	FARC 102	Introductory Design Studio	FC	4	0	4	**6**	FARC 101	
2	73422	FARC 104	Graphic Communication - II	FC	2	0	2	**3**		
2	73423	MATH 191	Mathematics & Geometry for Designers	UC-M	3	0	0	**3**		
2	73424	ENGL192	Communication in English - II	UC	3	0	1	**3**		
2	73425	GEED112	Arguments and Knowledge - II	UC	3	0	0	**3**		
2	73426	TURK 180/ TURK199	Communication in Turkish	UC	3	0	0	**3**		
2	73427	GEED 102	SPIKE - II	UC	0	0	0	**0**		
3	73431	IDES 201	Industrial Design Studio - I	AC	4	0	4	**6**	FARC 102 FARC 103	
3	73432	IDES 203	Graphic Communication for Industrial Designers	AC	2	0	2	**3**		
3	73433	IDES 221	History of Technology	UC-AH	3	0	0	**3**		
3	73434	IDES 211	Human Factors in Design	AC	3	0	0	**3**		
3	73435	PHYS253	Introductory Physics	UC-PN	3	0	0	**3**		
3	73417	HIST 280/ HIST299	History of Turkish Reforms	UC	2	0	0	**2**		
3	73436	GEED 201	SPIKE - III	UC	0	0	0	**0**		
4	73441	IDES 202	Industrial Design Studio - II	AC	4	0	4	**6**	IDES 201	
4	73442	IDES 222	History of Industrial Design	AC	3	0	0	**3**		
4	73443	IDES 282	CAD for Industrial Designers	AC	2	0	2	**3**		
4	73444	IDES 232	Design & Structure	AC	3	0	0	**3**		
4	73445	IDES 242	Materials	AC	3	0	0	**3**		
4	73446	GEED 202	Spike - IV	UC	0	0	0	**0**		
4	73447	IDES 200	Summer Practice - I	AC	0	0	0	**0**		
5	73451	IDES 301	Industrial Design Studio - III	AC	4	0	4	**6**	IDES 202	
5	73452	ECON341	Introduction to Economics	UC-SB	3	0	0	**3**		
5	73453	MENG365	Manufacturing Techniques	AC	2	2	0	**3**		
5	73454		University Elective –Physical /Natural Sciences	UE-PN	3	0	0	**3**		
5	73455		Elective	AE	3	0	0	**3**		
6	73461	IDES 302	Industrial Design Studio - IV	AC	4	0	4	**6**	IDES 301	
6	73462	MRKT201	Introduction to Marketing	UC-SB	3	0	0	**3**		
6	73463	IDES 312	Meaning in Design	AC	3	0	0	**3**		
6	73464		University Elective – Arts & Humanities	UE	3	0	0	**3**		
6	73465		Elective	AE	3	0	0	**3**		
6	73467	IDES 300	Summer Practice - II	AC	0	0	0	**0**		
7	73471	IDES 401	Industrial Design Studio -V	AC	4	0	4	**6**	IDES 302	
7	73472	IDES 481	Professional Practice	AC	3	0	0	**3**		
7	73473	IDES 403	Research Methods	AC	3	0	0	**3**	IDES302	
7	73474	IDES 451	Design Management	AC	3	0	0	**3**		
7	73475		Elective	AE	3	0	0	**3**		
7	73476		Elective	AE	3	0	0	**3**		
8	73481	IDES402	Industrial Design Studio-VI-Graduation Project	AC	4		4	**6**	IDES 401 IDES403	
8	73482		University Elective	UE	3		0	**3**		
8	73483		Elective	AE	3		0	**3**		
8	73484		Elective	AE	3		0	**3**		

Part IV. Consultations

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 Çelikel	Date		Signature	

Part IX. Approval of the Department Board

Founding Department Chair, Title and Name	Assist. Prof. Dr. Guita Farivarsadri	Signature		Date	1.07.2008
Founding Board Meeting Date		Meeting Number		Decision Number	

Part X. Approval of the Faculty/School Board

Board Meeting Date	01.07.2008	Meeting Number	Fk08/12-1	Decision Number	1
Dean/Director Title and Name	Prof. Dr. İbrahim Numan	Signature		Date	01.07.2008

Part XI. Evaluation of University Curriculum Committee

Program Title:	Industrial Design		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		Signature		Date	