

**INDUSTRIAL PRODUCT DESIGN DEPARTMENT UNDERGRADUATE COURSES 2015-2016**

1. YEAR / 1. Semester / Fall						1. YEAR / 2. Semester / Spring					
	Course Name	Hours	Credit	ECTS			Course Name	Hours	Credit	ECTS	
TUR 101	Turkish I	2+0+0	2	2	<i>H</i>	TUR 102	Turkish II	2+0+0	2	2	<i>H</i>
HIST 101	History of Turkish Republic I	2+0+0	2	2	<i>H</i>	HIST 102	History of Turkish Republic II	2+0+0	2	2	<i>H</i>
ING 101	English I	3+1+0	3	5	<i>L</i>	ING 102	English II	3+1+0	3	5	<i>L</i>
ETB 101	Basic Design I	0+0+6	3	6	<i>DI</i>	ETB 102	Basic Design II	0+0+6	3	6	<i>DI</i>
ETB 131	Technical Drawing and Perspective I	0+0+6	3	5	<i>DI</i>	ETB 132	Technical Drawing and Perspective II	0+0+6	3	5	<i>DI</i>
GSE 152	Introduction to Computer Aided Design	3+0+0	3	5	<i>SS</i>	ETB 104	Introduction to Product Design	2+0+2	3	5	<i>DI</i>
ETB 123	Presentation Techniques	2+0+2	3	5	<i>DI</i>	ETB 152	Design History	3+0+0	3	5	<i>DI</i>
<b>Semester Credits</b>			<b>19</b>	<b>30</b>		<b>Semester Credits</b>			<b>19</b>	<b>30</b>	

2. YEAR / 1. Semester / Fall						2. YEAR / 2. Semester / Spring					
	Course Name	Hours	Credit	ECTS			Course Name	Hours	Credit	ECTS	
ETB 201	Project I	0+0+6	3	8	<i>DI</i>	ETB 202	Project II	0+0+6	3	7	<i>DI</i>
ETB 211	Computer-Aided Design I	2+0+2	3	5	<i>DI</i>	ETB 212	Computer-Aided Design II	2+0+2	3	5	<i>DI</i>
ETB 223	Material and Production Techniques I	2+0+2	3	5	<i>DI</i>	ETB 224	Material and Production Techniques II	2+0+2	3	5	<i>DI</i>
ETB 241	Modelling I	2+0+2	3	4	<i>DI</i>	ETB 242	Modelling II	2+0+2	3	4	<i>DI</i>
GSE 241	History Of Comparative Arts	3+0+0	3	4	<i>SS</i>	GSE 151	Basic Photography	3+0+0	3	5	<i>SS</i>
ETB 231	Ergonomics	2+0+2	3	4	<i>DI</i>	ETB 291	Sectoral Events	2+0+2	3	4	<i>DI</i>
						ETB 290	Internship I	-	NC		
<b>Semester Credits</b>			<b>18</b>	<b>30</b>		<b>Semester Credits</b>			<b>18</b>	<b>30</b>	

3. YEAR / 1. Semester / Fall						3. YEAR / 2. Semester / Spring					
	Course Name	Hours	Credit	ECTS			Course Name	Hours	Credit	ECTS	
ETB 301	Project III	0+0+6	3	10	<i>DI</i>	ETB 302	Project IV	0+0+6	3	10	<i>DI</i>
ETB D2-I	Departmental Elective I		3	5	<i>D2</i>	ETB D2-III	Departmental Elective III		3	5	<i>D2</i>
ETB D2-II	Departmental Elective II		3	5	<i>D2</i>	ETB D2-IV	Departmental Elective IV		3	5	<i>D2</i>
ETB C-I	Complementary Elective I		3	5	<i>C</i>	ETB C-II	Complementary Elective II	3+0+0	3	5	<i>C</i>
ETB 341	Design Management	2+0+2	3	5	<i>DI</i>	ETB 344	Interaction Design	2+0+2	3	5	<i>DI</i>
						ETB 390	Internship II	-	NC		
<b>Semester Credits</b>			<b>15</b>	<b>30</b>		<b>Semester Credits</b>			<b>15</b>	<b>30</b>	

4. YEAR / 1. Semester / Fall						4. YEAR / 2. Semester / Spring					
	Course Name	Hours	Credit	ECTS			Course Name	Hours	Credit	ECTS	
ETB 401	Project V	2+0+4	3	10	<i>DI</i>	ETB 490	Graduation Project	0+0+6	3	10	<i>DI</i>
ETB D2-V	Departmental Elective V		3	5	<i>D2</i>	ETB 464	Portfolio Design	2+0+2	3	5	<i>DI</i>
ETB C-III	Complementary Elective III		3	5	<i>C</i>	HSS-II	HSS Elective II	3+0+0	3	5	<i>HSS</i>
F-I	Free Elective I		3	5	<i>F</i>	F-II	Free Elective II		3	5	<i>F</i>
HSS-I	HSS Elective I	3+0+0	3	5	<i>HSS</i>	F-III	Free Elective III		3	5	<i>F</i>
<b>Semester Credits</b>			<b>15</b>	<b>30</b>		<b>Semester Credits</b>			<b>15</b>	<b>30</b>	

**CREDITS / ECTS REQUIRED FOR GRADUATION: 134 / 240**

<b>D2 / DEPARTMENTAL ELECTIVES</b>					
<b>TRANSPORTATION DESIGN</b>					
	Course Name	Hours	Credit	ECTS	
ETB 371	Yatch Design I	2+0+2	3	5	<i>D2</i>
ETB 376	Yatch Design II	2+0+2	3	5	<i>D2</i>
ETB 473	Automotive Design I	2+0+2	3	5	<i>D2</i>
ETB 475	Automotive Design II	2+0+2	3	5	<i>D2</i>
ETB 372	Interior Design of Transportation Vehicles	2+0+2	3	5	<i>D2</i>
ETB 361	CAD Modelling for Production	2+0+2	3	5	<i>D2</i>
<b>PRODUCT DESIGN</b>					
	Course Name	Hours	Credit	ECTS	
ETB 351	Furniture Design	2+0+2	3	5	<i>D2</i>
ETB 451	Lighting Design	3+0+0	3	5	<i>D2</i>

ETB 354	Street Furniture Design	2+0+2	3	5	D2
ETB 356	Ceramic/Molding Technologies	2+0+2	3	5	D2
ETB 353	Packaging Design	2+0+2	3	5	D2
ETB 361	CAD Modelling for Production	2+0+2	3	5	D2

<b>C / COMPLEMENTARY ELECTIVE COURSES</b>					
	Course Name	Hours	Credit	ECTS	
ETB 275	Multimedia Design	2+0+2	3	5	C
ETB 277	Descriptive Geometry	2+0+2	3	5	C
ETB 311	Computer Aided Design III	2+0+2	3	5	C
ETB 331	Design Theories	3+0+0	3	5	C
ETB 373	Product Semantics in Design	3+0+0	3	5	C
ETB 421	Consumer Relations	3+0+0	3	5	C
ETB 431	Marketing	3+0+0	3	5	C
ETB 225	Advanced Presentation Techniques	2+0+2	3	5	C
ETB 374	Modelling for Transportation Systems	2+0+2	3	5	C
ETB 342	Product Design From Sci-Fi To Future Reality	2+0+2	3	5	C
GSE 396	Display Design	2+0+2	3	5	C
ETB 395	Footwear and Accessories Design	2+0+2	3	5	C
ETB 424	Design for the Disabled	2+0+2	3	5	C
ETB 121	Mathematics	3+0+0	3	5	C
ETB 142	Physics for Industrial Designers	3+0+0	3	5	C

<b>HSS / HUMANITIES AND SOCIAL SCIENCES ELECTIVE COURSES</b>					
	Course Name	Hours	Credit	ECTS	
ETB 442	Protection of Design Rights	3+0+0	3	5	HSS
ETB 315	Form and Structure	2+0+2	3	5	HSS

<b>F / FREE ELECTIVE COURSES</b>					
	Course Name	Hours	Credit	ECTS	
ING 201	Intermediate English I	3+1+0	3	5	F
ING 202	Intermediate English II	3+1+0	3	5	F
ING 301	English for Special Purpose I	3+1+0	3	5	F
ING 302	English for Special Purpose I	3+1+0	3	5	F
GER101	Elementary German I	3+1+0	3	5	F
GER102	Elementary German II	3+1+0	3	5	F
FRE101	Elementary French I	3+1+0	3	5	F
FRE102	Elementary French II	3+1+0	3	5	F
SPA101	Elementary Spanish I	3+1+0	3	5	F
SPA102	Elementary Spanish II	3+1+0	3	5	F
ITA101	Elementary Italian I	3+1+0	3	5	F
ITA102	Elementary Italian II	3+1+0	3	5	F
RUS101	Elementary Russian I	3+1+0	3	5	F
RUS102	Elementary Russian II	3+1+0	3	5	F
JAP101	Elementary Japanese I	3+1+0	3	5	F
JAP102	Elementary Japanese II	3+1+0	3	5	F

### **PREREQUISITE COURSES**

ETB 104 is the prerequisite of ETB 201.

ETB 201 is the prerequisite of ETB 202.

ETB 202 is the prerequisite of ETB 301.

ETB 301 is the prerequisite of ETB 302.

ETB 302 is the prerequisite of ETB 401.

All D1 courses in the first three years except ETB 291 Sectoral Events are the prerequisites of ETB 490 Graduation Project.

All project courses are opened in Spring and Fall Semesters.

Students cannot enroll to ETB 490 in Summer School.

In Summer School, students can enroll to Project Courses (ETB 201, ETB 202, ETB 301, ETB 302, ETB 401) only if they have failed for that particular project or when they intend to improve their final grades. A student cannot enroll to a Project Course for the first time in Summer School.

ING 101 is the prerequisite of ING 102.

$$C + F + D2 + HSS = 39 / 134 = \% 29,1$$

$$D1 + D2 = 87 / 134 = \%65$$