FACULTY OF ARCHITECTURE AND DESIGN

Department of Industrial Design Curriculum (2026-2027)

First Term (Fall Semester)							
Code	**Course Title**	**Course Type**	**Pre-requisite**	**T**	**P**	**C**	**ECTS**
ENT101	Basic Design	C		6	2	7	8
ENT103	Visual Presentation Techniques I	C		2	2	3	4
ENT105	Technical Drawing for Product Design |	C		2	2	3	4
ENT107	Art History	C		2	0	2	3
ENT109	Materials and Manufacturing Methods I	C		2	0	2	3
ATA101	Ataturk's Principles and The History of Turkish Renovation I	C		2	0	2	2
TÜRK101	Turkish Language I	C		2	0	2	2
İNG101	English I	C		2	0	2	2
ÜNİ101	University Life and Career Planning	C		2	0	2	2
Total						**25**	**30**

Second Term (Spring Semester)							
Code	**Course Title**	**Course Type**	**Pre-requisite**	**T**	**P**	**C**	**ECTS**
ENT102	Introduction to Industrial Design	C	ENT101	6	2	7	8
ENT104	Visual Presentation Techniques II	C	ENT103	2	2	3	4
ENT106	Technical Drawing for Product Design |I	C	ENT105	2	2	3	4
ENT108	Materials and Manufacturing Methods II	C		2	0	2	3
ENT110	Design History	C		2	0	2	3
ENT112	Structure in Industrial Design	C		2	0	2	2
ATA102	Ataturk's Principles and The History of Turkish Renovation II	C		2	0	2	2
TÜRK102	Turkish Language II	C		2	0	2	2
İNG102	English II	C		2	0	2	2
Total						**25**	**30**

Third Term (Fall Semester)							
Code	**Course Title**	**Course Type**	**Pre-requisite**	**T**	**P**	**C**	**ECTS**
ENT201	Industrial Design Project I	C	ENT102	6	2	7	8
ENT203	Computer-Aided Modeling I	C		2	2	3	4
ENT205	Model Making Techniques I	C		2	2	3	4
VBA205	Occupational Health and Safety I	C		2	0	2	2
	Area Elective	E		2	0	2	4
	Area Elective	E		2	0	2	4
	Area Elective	E		2	0	2	4
Total						**21**	**30**

Fourth Term (Spring Semester)							
Code	**Course Title**	**Course Type**	**Pre-requisite**	**T**	**P**	**C**	**ECTS**
ENT202	Industrial Design Project II	C	ENT201	6	2	7	8
ENT204	Computer-Aided Modeling II	C	ENT203	2	2	3	4
ENT206	Model Making Techniques II	C		2	2	3	4
ENT208	Human Factors in Design	C		2	0	2	2
ENT210	Industrial Design Theories and Methods	C		2	0	2	2
VBA216	Occupational Health and Safety II	C		2	0	2	2
	Area Elective	E		2	0	2	4
	Area Elective	E		2	0	2	4
Total						**23**	**30**

Fifth Term (Fall Semester)							
Code	**Course Title**	**Course Type**	**Pre-requisite**	**T**	**P**	**C**	**ECTS**
ENT301	Industrial Design Project III	C	ENT202	6	2	7	8
ENT303	Professional Ethics	C		2	0	2	2
ENT399	Internship I	C		0	0	0	4
	Area Elective	E		2	0	2	4
	Area Elective	E		2	0	2	4
	Area Elective	E		2	0	2	4
	General Elective	E		2	0	2	4
Total						**17**	**30**

Sixth Term (Spring Semester)							
Code	**Course Title**	**Course Type**	**Pre-requisite**	**T**	**P**	**C**	**ECTS**
ENT302	Industrial Design Project IV	C	ENT301	6	2	7	8
ENT306	Portfolio Design I	C		2	2	3	4
ENT308	Research Methods in Design	C		2	0	2	2
	Area Elective	E		2	0	2	4
	Area Elective	E		2	0	2	4
	Area Elective	E		2	0	2	4
	General Elective	E		2	0	2	4
Total						**20**	**30**

Seventh Term (Fall Semester)							
Code	**Course Title**	**Course Type**	**Pre-requisite**	**T**	**P**	**C**	**ECTS**
ENT401	Industrial Design Project V	C	ENT302	6	2	7	8
ENT405	Design Rights	C		2	0	2	2
ENT407	Portfolio Design II	C		2	2	3	4
ENT499	Internship II	C	ENT303	0	0	0	4
	Area Elective	E		2	0	2	4
	Area Elective	E		2	0	2	4
	General Elective	E		2	0	2	4
Total						**18**	**30**

Eighth Term (Spring Semester)							
Code	**Course Title**	**Course Type**	**Pre-requisite**	**T**	**P**	**C**	**ECTS**
ENT402	Graduation project	C	ENT401	6	2	7	18
	Area Elective	E		2	0	2	4
	Area Elective	E		2	0	2	4
	Area Elective	E		2	0	2	4
Total						**13**	**30**
Grand Total						**162**	**240**

Area Electives

3. Term							
Code	**Course Title**	**Course Type**	**Pre-requisite**	**T**	**P**	**C**	**ECTS**
ENT207	Color and Graphics on the Product	E		2	1	3	4
ENT209	Computer-Aided Presentation Techniques	E		2	2	3	4
ENT211	Product Semantics	E		2	0	2	4
ENT213	User Experience in Industrial Design	E		2	0	2	4
ENT215	Accessory Design	E		2	1	3	4
ENT217	Perspective	E		2	1	3	4

4. Term							
Code	**Course Title**	**Course Type**	**Pre-requisite**	**T**	**P**	**C**	**ECTS**
ENT212	Design for Everyone	E		2	0	2	4
ENT214	Trends in Product Design	E		2	0	2	4
ENT216	Marketing and Economics in Design	E		2	0	2	4
ENT218	Industrial Design and Perception	E		2	0	2	4
ENT220	Jewelry Design	E		2	1	3	4
ENT222	Form in Ceramics	E		2	1	3	4

5. Term							
Code	**Course Title**	**Course Type**	**Pre-requisite**	**T**	**P**	**C**	**ECTS**
ENT305	Advanced Model-Making Techniques	E		2	2	3	4
ENT307	Computer-Aided Modeling	E		2	2	3	4
ENT309	Display Systems and Stand Design	E		2	1	3	4
ENT311	Collaborative Design with Generative AI	E		2	1	3	4
ENT313	Product Photography	E		2	1	3	4
ENT315	Design Terminology	E		2	0	2	4
ENT317	Yacht Design	E		2	1	3	4
ENT319	Material Selection and Manufacturability in Design	E		2	0	2	4

6. Term							
Code	**Course Title**	**Course Type**	**Pre-requisite**	**T**	**P**	**C**	**ECTS**
ENT310	Interdisciplinary Approaches in Product Design	E		2	0	2	4
ENT312	Sustainability in Industrial Design	E		2	0	2	4
ENT314	Wayfinding Design	E		2	2	3	4
ENT316	Computer-Aided Parametric Design	E		2	2	3	4
ENT318	Urban Product Design	E		2	1	3	4
ENT320	Furniture Design	E		2	1	3	4
ENT322	Automotive Design	E		2	1	3	4
ENT324	Contemporary Approaches in Industrial Design	E		2	0	2	4

7. Term							
Code	**Course Title**	**Course Type**	**Pre-requisite**	**T**	**P**	**C**	**ECTS**
ENT409	Design Philosophy	E		2	0	2	4
ENT411	Animation in Industrial Design	E		2	2	3	4
ENT413	Game and Toy Design	E		2	1	3	4
ENT415	Digital Application and Interaction Design	E		2	1	3	4
ENT417	AI-Driven Drawing and Modeling	E		2	1	3	4
ENT419	Glass Materials and Technologies	E		2	1	3	4

8. Term							
Code	**Course Title**	**Course Type**	**Pre-requisite**	**T**	**P**	**C**	**ECTS**
ENT404	Packaging Design	E		2	1	3	4
ENT406	Cinema and Design	E		2	0	2	4
ENT408	Lighting Design	E		2	1	3	4
ENT410	Biomimicry in Industrial Design	E		2	0	2	4
ENT412	Design Management	E		2	0	2	4
ENT414	Medical Design	E		2	1	3	4

General Elective Courses							
Code	Course Title	Course Type	Pre-requisite	T	P	C	ECTS
GES157	Music History	E		2	0	2	4
GES158	Handcrafts and Sustainable Design	E		2	0	2	4
GES159	Art History	E		2	0	2	4
GES160	Civic Engagement Project	E		0	2	1	5
GES161	Introduction to Programming	E		2	0	2	4
GES162	Blockchain Applications	E		2	0	2	4
GES163	Human-Computer Interaction and Wearable Device	E		2	0	2	4
GES164	Big Data	E		2	0	2	5
GES165	Big Data Analytics	E		2	0	2	4
GES166	Advanced Excel Practice	E		2	0	2	4
GES167	Ciber Security	E		2	0	2	4
GES168	Practical Network Installation Techniques and Network Management	E		2	0	2	4
GES169	Open Source Code Operating System	E		2	0	2	4
GES170	Migration and Economics	E		2	0	2	4
FRE211	French I	E		3	0	3	4
FRE212	French II	E		3	0	3	4
FRE311	French III	E		3	0	3	4
FRE312	French IV	E		3	0	3	4
GER211	German I	E		3	0	3	4
GER212	German II	E		3	0	3	4
GER311	German III	E		3	0	3	4
GER312	German IV	E		3	0	3	4
GES101	Copyrights	E		2	0	2	4
GES102	Consumer Rights	E		2	0	2	4
GES103	Presentation Techniques	E		2	0	2	4
GES104	Media Psychology	E		2	0	2	4
GES105	Public Speaking and Diction	E		2	0	2	4
GES106	World Cultures and Travel Memories	E		2	0	2	4
GES107	Manipulation in the Digital World	E		2	0	2	4
GES108	Human in the Age of Artificial Intelligence	E		2	0	2	4
GES110	Internet Law	E		2	0	2	4
GES179	Agile Organizations	E		3	0	3	4
GES180	Industry 4.0 and Digitalization	E		3	0	3	4
GES181	Project Management	E		3	0	3	4
GES182	Digital Transformation	E		3	0	3	4
GES183	Technology Management	E		2	0	2	4
GES184	Life Shaping Inventions	E		2	0	2	4
GES185	Entrepreneurship and Innovation	E		2	0	2	4
GES186	Financial Literacy	E		2	0	2	4
GES187	Ecology and Sustainability	E		2	0	2	4
GES188	Law and Society	E		2	0	2	4
GES189	Business Law and Ethics	E		2	0	2	4
GES190	Struggling with Addiction	E		2	0	2	4
GES191	Fight Against Infectious Diseases	E		2	0	2	4
GES192	Traditional and Complementary Medicine Practices	E		2	0	2	4
GES193	Cinema and Health	E		2	0	2	4
GES194	Biotechnology and Genetics	E		2	0	2	4
GES132	Reproductive Health	E		2	0	2	4
GES133	Sexual Health	E		2	0	2	4
GES134	Women`s Status and Issues	E		2	0	2	4
GES135	Skin Care and Beauty	E		2	0	2	4
GES136	Active Life Principles	E		2	0	2	4
GES195	Historical Settlements and Spaces	E		3	0	3	4

GES196	Istanbul and Space	E		3	0	3	4
GES197	Climate Change and Environment	E		2	0	2	4
GES245	Ecological Design	E		3	0	3	4
GES199	Professional Ethics	E		2	0	2	4
GES200	Management of Digital Transformation Projects	E		2	0	2	4
GES201	Data Quality and Governance	E		2	0	2	4
GES202	R&D Inovation and Project Management	E		2	0	2	4
GES203	Data structures and Algorithm for Artificial Intelligence	E		2	0	2	4
GES204	Digital Content Management	E		2	0	2	4
GES205	Communication Technologies	E		2	0	2	4
GES206	Consumer Culture and Digital Media	E		2	0	2	4
GES127	Health and Culture	E		2	0	2	4
GES128	Health Literacy	E		2	0	2	4
GES129	Healthy Living Behaviors	E		2	0	2	4
GES130	Aquatherapy	E		2	0	2	4
GES131	Obesity and Life	E		2	0	2	4
GES137	Nutrition in Exercise and Sports Performance	E		2	0	2	4
GES138	Eating Behavior Disorders	E		2	0	2	4
GES139	Sustainable Nutrition	E		2	0	2	4
GES140	Nutrition Literacy	E		2	0	2	4
GES141	Life Long Nutrition	E		2	0	2	4
GES142	Global Nutrition Problems	E		2	0	2	4
GES143	Nutrition in Emergency and Disaster Situations	E		2	0	2	4
GES144	Nutrition and Oral Health	E		2	0	2	4
GES145	Istanbul and Culinary Culture	E		2	0	2	4
GES146	Effects of Smoking and Nutrition on Oral Health	E		2	0	2	4
VBA404	Occupational Health and Safety	E		3	0	3	4
GES147	Neural plasticity	E		2	1	3	4
GES148	Sensory Neurophysiology	E		2	1	3	4
GES149	Ergonomics	E		2	1	3	4
GES211	Environment and Life Chemistry	E		2	0	2	4
GES212	Research and Presentation Techniques in Health Sciences	E		2	0	2	4
GES213	Addiction and Drug Abuse	E		2	0	2	4
GES214	Dietary Suplements and Nutraceuticals	E		2	0	2	4
GES215	Natural and Synthetic Dyes	E		2	0	2	4
GES216	History of Science	E		2	0	2	4
GES217	Drug Administration Skills	E		2	0	2	4
GES218	Laboratory Practices and Safety	E		2	0	2	4
GES219	Health and Environment	E		2	0	2	4
GES220	Discovery of Drugs	E		2	0	2	4
GES221	Ergogenic Substances in Sports	E		2	0	2	4
GES222	Herbal Teas	E		2	0	2	4
GES223	Aromatherapy	E		2	0	2	4
GES224	Effective Communication	E		2	0	2	4
GES225	Digital Marketing	E		2	0	2	4
GES226	Emotional Intelligence Management and Leadership	E		2	0	2	4
GES227	Online Consumer Behavior	E		2	0	2	4
GES228	In-Game Advertising	E		2	0	2	4
GES229	Stress Management and Anger Control	E		2	0	2	4
GES230	Organizational Behavior	E		2	0	2	4
GES231	Social Ostracism and Group Process	E		2	0	2	4
GES232	Politics and Psychology	E		2	0	2	4
GES233	Work Life and Psychology	E		2	0	2	4
GES234	Healthy Life and Physical Activity	E		2	0	2	4
GES235	Literary Adaptations in Cinema	E		2	0	2	4
GES236	Creative Writing Techniques	E		2	0	2	4
GES237	Mythology	E		2	0	2	4
GES238	Interactive Communication	E		2	0	2	4
GES239	Psychology in Cinema	E		2	0	2	4

GES240	Photography Applications	E		1	2	2	4
GES241	Film Readings	E		2	0	2	4
GES151	Oral Flora and General Health	E		2	0	2	4
GES152	The Effect of Dental Health on General Health	E		2	0	2	4
GES153	Oral Microbiology and Infection Control	E		2	0	2	4
GES154	Sign Language I	E		2	0	2	4
GES155	Sign Language II	E		2	0	2	4
GES156	Human Communication	E		2	0	2	4
GES111	Camping and Outdoor Education	E		1	2	2	4
GES112	E-Sports Management	E		2	0	2	4
GES123	Health and Sport	E		2	0	2	4
GES113	Gamification and Game-Based Education	E		2	0	2	4
GES124	Sport and Exercise Psychology	E		2	0	2	4
GES125	Sports and Nutrition	E		2	0	2	4
GES114	Sports and Technology	E		2	0	2	4
GES115	Group Dynamics and Leadership	E		2	0	2	4
GES116	Leisure and Productivity	E		2	0	2	4
GES117	Fitness in Special Populations	E		2	0	2	4
GES118	Anthropology in Sports	E		2	0	2	4
GES119	Sport and Politics	E		2	0	2	4
GES121	Fundamentals of Training	E		2	0	2	4
GES122	Motor Development and Learning	E		2	0	2	4
GES120	Improvisation in Movement and Drama Education	E		2	0	2	4
GES242	Cyber Security	E		2	0	2	4
GES243	Python Programming	E		2	0	2	4
GES244	Web Design	E		2	0	2	4
GEE160	Civic Engagement Project	E		0	2	1	5
GEE224	Sustainable Nutrition	E		2	0	2	4
GEE220	Neuroplastisity	E		2	1	3	4
GEE221	Sensory Neurophysiology	E		2	1	3	4
GEE210	Ergonomics	E		2	1	3	4
GEE225	Lifelong Fitness	E		2	0	2	4