

PART I (Senate Approval)							
Offering School	Antalya Bilim University-Faculty of Fine Arts and Architecture						
Offering Department	Interior Architecture and Environmental Design						
Program(s) Offered to	Interior Architecture and Environmental Design					Must	
Course Code	IAED 3103						
Course Name	FURNITURE DESIGN						
Language of Instruction	English						
Type of Course	Theory						
Level of Course	Undergraduate						
Hours per Week	Lecture:1	Laboratory:	Recitation:	Practical:2	Studio: BB-34	Other:	
ECTS Credit	3						
Grading Mode	Letter Grade						
Pre-requisites	IAED 1102 Technical Drawing II						
Co-requisites	None						
Registration Restriction	None						
Educational Objective	The aim of this course is designing a piece of furniture, by starting with conceptual development and production of working drawings, and a scaled prototype model that represents the original idea. The primary objective of this design studio is to design a piece of furniture in respond to the requirements of a proposed context and design profile.						
Course Description	In this course students design full detail furniture by considering scale, human comfort, ergonomic, sustainability, universality, production techniques and marketing. Students will be fully engaged in the studio discourse, be prepared for each individual desk critique and workshop session and invest time outside of studio hours for developing the projects.						
Learning Outcomes	LO1	Develop and refine design concepts					
	LO2	Understand typical fabrication, installation and assembly methods					
	LO3	Develop design solutions that comply with universal design principles					
	LO4	Select and apply the most appropriate color, material and textile to support design concept					
	LO5	Communicate through presentation using drawings, physical model, sketches and other visual media tools					
PART II (Faculty Board Approval)							
Basic Outcomes (University-wide)		Program Outcomes	LO1	LO2	LO3	LO4	LO5
	PO1	Ability to communicate effectively and write and present a report in Turkish and English.					
	PO2	Ability to work individually, and in intra-disciplinary and multi-disciplinary teams.					
	PO3	Recognition of the need for life-long learning and ability to access information, follow developments in science and technology, and continually reinvent oneself.					
	PO4	Knowledge of project management, risk management, innovation and change management, entrepreneurship, and sustainable development.					
	PO5	Awareness of sectors and ability to prepare a business plan.					
	PO6	Understanding of professional and ethical responsibility and demonstrating ethical behavior.					
Faculty Specific Outcomes	PO7	Gain the ability of conceptualizing, applying, analyzing, synthesizing and evaluating information effectively (Critical Thinking).					
	PO8	Produce innovative ideas and products with creativity (Creativeness).					
	PO9	Gain the ability of leadership, entrepreneurship and self-leadership skills (Leadership and Entrepreneurship).					
	PO10	Care about the ethical values and principles; behave in accordance with these in professional and social life (Ethical Behavior).					
	PO11	Understand, define and reach the information that they need; use information effectively and share it with others (Information Literacy).					
	PO12	Use information effectively and communication technologies while learning, and can share their knowledge and experience with others using technology and visual means (Information and Communication Technology Literacy).					
	PO13	Global Context: To have a global perspective and consider social, cultural, economic, and ecological contexts in all areas of work.					

Discipline Specific Outcomes (program)	PO14	Collaboration: To have the ability to collaborate with disciplines that the field interacts with.						
	PO15	Business Practice and Professionalism: To understand the principles, processes, and responsibilities that define the value of the profession to society.						
	PO16	Human-Centered Design: To integrate physical, social, and cultural dimensions of the built environment, considering human experience and behavior in the design process through analysis.						
	PO17	Design Process: To creatively solve a design problem using all aspects of the design process.						
	PO18	Communication: To have the ability to express and present ideas and thoughts effectively through verbal, written, and visual means, including in English, throughout the design and implementation process.						
	PO19	History: To have knowledge of the history of the profession and make design decisions sensitive to cultural heritage and historical/natural environments.						
	PO20	Design Elements and Principles: To be proficient in adopting design elements and principles in design approaches.						
	PO21	Light and Color: To apply principles and theories related to light and color in terms of environmental impact and human comfort effectively.						
	PO22	Products and Materials: To have knowledge of production, assembly, and maintenance requirements of interior fixtures, materials, and accessories, and to gain the ability to make selections and applications based on aesthetic, ergonomic, safety, and cost criteria.						
	PO23	Environmental Systems and Human Comfort: To apply principles related to environmental impact and human comfort, including acoustics, thermal comfort, indoor air quality, plumbing systems, and waste management.						
	PO24	Construction/Building/Structure: To understand the relationship between interior construction and its connection to basic building construction and systems.						
	PO25	Regulations and Guidelines: To be proficient in applying laws, regulations, and standards related to professional practice, including sustainability, fire safety, construction, materials, accessibility, intellectual and industrial property rights, and incorporating them into the design process.						

PART III (Department Board Approval)

Course Subjects, Contribution of Course Subjects to Learning Outcomes, and Methods for Assessing Learning of Course Subjects	Subject	Week	Subject Explanation	LO1	LO2	LO3	LO4	LO5
	S1	1	Introduction to the Course Introducing the Design Subject Gathering the groups					
	S2	2	Concept presentation of each group and critics Introducing A.L.					
	S3	3	Technical Trip					
	S4	4	Concept and Design Proposal					
	S5	5	Group critics for Design and Concept					
	S6	6	Quiz					
	S7	7	Group critics for Concept, Design and Model					
	S8	8	MIDTERM					
	S9	9	Sitting Element Case Study					
	S10	10	Critiques on Design Development					
	S11	11	Critiques on Design Development					
	S12	12	Quiz					
	S13	13	Critiques on Design Development					
	S14	14	Pre-Jury					
	S15	15	National Holiday					

Assessment Methods, Weight in Course Grade.	No	Type	Weight	Implementation Rule	Make-Up Rule
	A1	Quiz (2)	20%	Students will be evaluated with two quizzes in this semester	
	A2	Pre Jury	10%	Students will be evaluated with a pre jury in this semester	

Weight in Course Grade, Implementation and Make-Up Rules	A3	Midterm Project	20%	Students will be evaluated with a midterm project in mid-semester				
	A4	Final Projects	50%	The total content of the course will be evaluated with a final project				
	TOTAL					100%		
Evidence of Achievement of Learning Outcomes	Students will demonstrate learning outcomes through weekly homework, in-class assignments, Midterm exams and Final exam.							
Method for Determining Letter Grade	Upon successful completion of all assessment methods, the total scores will be averaged and converted into a final letter grade using the following percentages and grading criteria.							
	ASSESSMENT METHOD	EFFECT ON GRADING	MARK	GRADE	VALUE	MARK	GRADE	VALUE
	Quiz (2)	20%	A+ -			C+	60-64	2,4
	Pre jury	10%	A	95-100	4,00	C	55-59	2,2
	Midterm	20%	A-	85-94	3,7	C-	50-54	1,7
	Final	50%	B+	80-84	3,3	D+	45-49	1,3
			B	75-79	3,00	D	40-44	1
		B-	65-74	2,7	F	0-39	0,00	
Teaching Method, Student Work Load	No	Method	Explanation			Hours		
	Time expected to be allocated by instructor							
	1	Lecture+Interactive Lecture	Theoretical and practical explanation. Questions related to the topic. Critical feedback is provided. In-class assignments and exams.			3x14=42 h		
	Time expected to be allocated by student							
	2	Quiz (2)				2x3=6 h.		
	3	Out of Studio Practice				1x14=14 h.		
	4	Self-study for Midterm Project				1x5=5 h.		
	5	Midterm Jury				1x6=6 h.		
	6	Self-study for Final Exam				1x6=6 h.		
7	Final Jury				1x6=6 h.			
TOTAL						85 hours		
IV. PART								
Instructor	Name	Asst. Prof. Dr. Mehmet Uğur KAHRAMAN; Asst. Prof. Dr. Enes Can KILIÇ ; Prt. Lec. Mehmet Adsız ; Prt. Lec. Merve Dede						
	E-mail	ugur.kahraman@antalya.edu.tr ; enes.kilic@antalya.edu.tr						
	Phone Number							
	Office Number							
	Office Hours	4 hours (according to school semester)						
Course Materials	Mandatory	1. Smardzewski J., 2015. Furniture Design, Springer. 2. Postell J., 2012. Furniture Design, John Wiley & Sons.						
	Recommended	3. The Fundamentals of Interior Architecture by John Coles and Naomi House. 4. The Handbook of Interior Architecture and Design edited by Graeme Brooker and Lois Weenthal. 5. Design Museum Enterprise Limited, 2009. Fifty Chairs that Changed the World: Design Museum Fifty, Hachette UK. 6. Fine Woodworking, 2004. Designing Furniture, Taunton Press						
Other	Scholastic Honesty	Violations of scholastic honesty include, but are not limited to cheating, plagiarizing, fabricating information or citations, facilitating acts of dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students. Any for of scholastic dishonesty is a serious academic violation and will result in a disciplinary action.						
	Students with Disabilities	Reasonable accommodations will be made for students with verifiable disabilities.						
	Safety Issues	Security is provided by the Rectorate's occupational health and safety specialist.						
	Flexibility	Circumstances may arise during the course that prevents the instructor from fulfilling each and every component of this syllabus; therefore, the syllabus is subject to change. Students will be notified prior to any changes.						