

<b>Course Description</b>					
<b>Name</b>	<b>Code</b>	<b>Semester</b>	<b>T+A Hour</b>	<b>Credit</b>	<b>ECTS</b>
FURNITURE DESIGN	ICT3158890	Fall Semester	2+2	3	4
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	Turkish				
<b>Course Level</b>	First Cycle (Bachelor's Degree)				
<b>Course Type</b>	Required				
<b>Course Coordinator</b>	Assist.Prof. Tolga KILIÇ				
<b>Name of Lecturer(s)</b>	Assist.Prof. Tolga KILIÇ, Lect. Selin KESKİNEL, Lect. Işıkcan KESKİN, Lect. Tuğçe ÖZATA, Lect. Ahmet Hakan YÜRÜOĞLU, Lect. Müge SARAÇ				
<b>Assistant(s)</b>	Res. Asst. Zübeyde Keskin				
<b>Aim</b>	The aim of the course is to introduce the physical, anthropometric, ergonomic, social, economic and psychological factors affecting furniture design, to evaluate the human-furniture relationship with information such as sustainability, functionality, material, structure, detail and three dimensions, accompanied by theoretical and applied studies in the furniture project and production stages. To ensure the development of design and creative problem solving skills.				
<b>Course Content</b>	This course contains; Introduction to the general approach to furniture design,General description of furniture and history of furnitureAnthropometry and ergonomics in furniture,Technical drawing and dimensioning information in furniture scale/measurementConnection elements and functional accessories in current furnitureShowing material and production technology videos in furniture,Explaining 1/5 and 1/1 point detail drawing in furniture,Corrections of Homework:1,Proofreading the kitchen module homeworkBeginning the implementation of Homework 3,Criticizing the design of the seating unit with usage surfaceBeginning the implementation of Homework 4,Critiques of workspace furniture with storage featuresBegining implementation of Homework 5,Checking the drawings of modular furniture assignment,Homework 6: Design a module consisting of a table and a seating unit to be used in a nursery, where at least 3-4 children can play and draw at the same time.,Explanation of smart furniture designExplanation of Sustainability in Furniture,Sustainable furniture design: Designing a seating unit, coffee table or storage unit suitable for human use, made from waste materials.,Evaluation of sustainable furniture design drafts,Evaluation of technical drawings of sustainable furniture designs,Ensuring the control of the models that have started to be made.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
			10, 11, 13, 9	E, F	
			10, 11, 16, 19, 9	E, F, H	
			11, 9	E, F	
			10, 13, 19, 9	E, F	
			10, 13, 16, 9	E, F	
<b>Teaching Methods</b>	10: Discussion Method, 11: Demonstration Method, 13: Case Study Method, 16: Question - Answer Technique, 19: Brainstorming Technique, 9: Lecture Method				
<b>Assessment Methods</b>	E: Homework, F: Project Task, H: Performance Task				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Introduction to the general approach to furniture design				
2	General description of furniture and history of furnitureAnthropometry and ergonomics in furniture	Students are wanted to bring their drawing materials.			
3	Technical drawing and dimensioning information in furniture scale/measurementConnection elements and functional accessories in current furnitureShowing material and production technology videos in furniture	Homework 1: Draw a chair you use at home in 1/10 scale as a plan, section, view and perspective.			
4	Explaining 1/5 and 1/1 point detail drawing in furniture,Corrections of Homework:1	Homework 2: Draw the kitchen module given as an example as a 1/10 plan/section and 1/1 or 1/5 point detail from the specified locations.			
5	Proofreading the kitchen module homeworkBeginning the implementation of Homework 3	Homework 3: Design a seating unit that a person can use for resting, reading or writing.			
6	Criticizing the design of the seating unit with usage surfaceBeginning the implementation of Homework 4	Homework4: Design a working unit that will be used for daily working purposes and provides storage functions such as drawers and cabinets.			
7	Critiques of workspace furniture with storage featuresBegining implementation of Homework 5	Design a modular furniture made of cubes, triangles, rectangular prisms or any special geometric shape of your choice.			
8	Checking the drawings of modular furniture assignment				
9	Homework 6: Design a module consisting of a table and a seating unit to be used in a nursery, where at least 3-4 children can play and draw at the same time.				
10	Explanation of smart furniture designExplanation of Sustainability in Furniture				
11	Sustainable furniture design: Designing a seating unit, coffee table or storage unit suitable for human use, made from waste materials.	Starting the idea generation phase for sustainable furniture			
12	Evaluation of sustainable furniture design drafts	Expressing technical drawing data in the form of plan, section, view and perspective			
13	Evaluation of technical drawings of sustainable furniture designs	Starting to make a scale furniture model			
14	Ensuring the control of the models that have started to be made				
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		50			
General Exam		50			

**Resources**

To be distributing by the lecturer.

1-Francis D.K.Ching,İç Mekan Tasarımı,Yem Yayın 96,

2-New Chairs: Innovations in Design, Technology and Materials,

3-Leslia Pina Furniture in History: 3000 B.C. 2000 A.D (2nd Edition) (Hardcover).Leslie Pina Illustrated History of Furniture: From the Earliest to the Present Time (Paperback) Frederick Litchfield (Author)