



ECTS COURSE INFORMATION FORM

School/Faculty/Institute	Faculty of Arts, Design and Architecture	
Program	B.Sc. in Interior Design	Required

Course Code	INT 235
Course Title in English	Detail Design and Materials II
Course Title in Turkish	Detay Tasarımı ve Malzeme II
Language of Instruction	English
Type of Course	Lecture
Level of Course	Undergraduate
Semester	Fall
Contact Hours per Week	Lecture: 3 Recitation: Lab: Studio:
Estimated Student Workload	114 hours per semester.
Number of Credits	5 ECTS
Grading Mode	Standard Letter Grade
Pre-requisites	None
Expected Prior Knowledge	None
Co-requisites	None
Registration Restrictions	Only Undergraduate Students
Overall Educational Objective	To emphasize the relationship between the design idea and the detail development and to learn the detail resolution principles.
Course Description	The course starts with exploring everyday details in life and continues with the discussions on the place of them and continues with the discussions on the role of the details in the design process. The idea development about the detail design will be introduced by looking at the contemporary design examples. The topics as, discovering the principles of the structures, opportunities of the structures via the creative look, the context of the detail, sustainability in detail and material idea and how to enable details in graphic language will be followed by analyses of the details on contemporary design examples. The context and the design idea will be explored via details. Then, basic introduction to materiality will be given and the relationship between materiality and detail development will be discussed. Existing detail readings, analyses, detail development and detail representation assignments will be held as studio works. The course finalizes with a resolution of a detail design.
Course Description in Turkish	Ders detayın gündelik hayattaki yerinin tartışılmasıyla başlar. Ve çağdaş tasarım örnekleri üzerinden tasarım sürecinde detayın yeri ve detaylandırma için fikir geliştirme tartışmaları ile devam eder. Detay tasarımının ilişkileneceği strüktürlerin prensipleri, detayın bağlamı, detay ve malzeme fikrinde sürdürülebilirlik ve detay grafik anlatım dilleri konularını çağdaş tasarımların detay özelinde analizleri takip eder. Bağlam ve tasarım fikri detaylar üzerinden tartışılır. Ardından, malzeme kültürüne temel bir giriş yapılır; malzeme ve detay, detaylandırma ilişkileri irdelenir. Mevcut detay okumaları, analizleri, detay geliştirme ve detay temsilleri stüdyo çalışmaları olarak gerçekleştirilir. Ders, bir detay çözümüyle denemesi ile sonlanır.
Course Learning Outcomes and Competences	Upon successful completion of the course, the learner is expected to be able to: <ol style="list-style-type: none">1. understand the basic principles of the detail design in interior design and the relationship with the design idea and the detail design processes;2. read the designs (projects) and the details of the interiors;3. gain the knowledge of standard (basic and advanced) details of interiors such as

- standard dry-wall detail, window frame detail...;
4. gain basic awareness of the students about the natures and potentials of the structural and dry-construction materials and ability to use the appropriate materials for detail design;
 5. adapt interior design details for his/her own project in line with and accentuate the design concept and atmosphere.

Relation to Program Outcomes and Competences: N=None S=Supportive H=Highly Related

Program Outcomes and Competences	Level	Assessed by
	N/S/H	Exam, HW, Seminar.
1- Ability to read, write and speak effectively in Turkish and English, equivalent to a B2 European Language Passport Level in English.	S	Discussions in class
2- Ability to use the knowledge over human-space relationship in terms of perception, experience, and behavior in interior design	S	
3- Ability to approach to the interior design profession from the perspective of new and evolving theories and practices.	S	
4-Developing an independent and critical perspective to spatial design	S	Assignments, studio work
5- Effective use of interdisciplinary research and design principles in the challenges he/she faces in the field.	S	
6- Acquiring the capability to creatively synthesize and bring together insight and knowledge from different sources to solve problems in designing interior space.	S	Readings, assignments
7- Acquiring the ethic and methodological formation to design in line with social responsibility of the interior designer and sustainability of the practice of the profession.	H	Assignments, studio work
8- Approaching to and recognizing design and formation of space as a social and ethical practice.	S	
9- Having personal traits of creativity, leadership, and inquisitiveness that is required for innovation in design.	H	Assignments, studio work
10- Ability to pursuing interior design process in the framework of interdisciplinary and multi dimensional relationships in local, national and global contexts.	S	
11- Ability to present design ideas by utilizing analog and digital presentation tools and in oral and printed form in national and international settings.	S	Assignments, presentations
12- Creating designs that are sustainable and respectful to diverse user needs, local and regional values, and natural and cultural heritage.	H	Studio work
13- Having vision of shaping future while being conscious of the social role and importance of interior design.	S	
14- Determining personal goals of the lifelong learning towards being an intellectual professional and being able to communicate with individuals and groups in national and international spheres for this purpose.	S	

15- Execution of interior design projects according to the national and international standards, professional etiquette, legal and institutional codes.	S	Assignments, studio work
16- Following most recent researches, discoveries, and practices to reach emerging thoughts, practices, and theoretical perspectives	H	Research, seminars
17- Defining design problems and forming critical approaches and sharing them with relevant stakeholders in the field after recognizing and criticizing contemporary spatial, environmental, urban and social problems.	S	Readings, assignments, seminars

Prepared by and Date	Assist.Prof.Dr. Burcu Serdar Köknar, 19.02.2020	
Semester	Fall 2019-2020	
Name of Instructor	Assist.Prof.Dr. Burcu Serdar Köknar	
Course Contents	Week	Topic
	1.	<i>The role of the detail in everyday life. Understanding the role of details in the design process and idea development, reading the design idea and the details by looking at the contemporary examples.</i>
	2.	<i>Structural Materials (concrete, steel, timber, glass etc.) and Details To discover the principles of the structures, opportunities of the structures via the creative look, the context of the detail.</i>
	3.	<i>Structural Materials (concrete, steel, timber, glass etc.) and Details Analyzing the details by understanding the tectonics. Looking at the contemporary design examples in the interior space scale. Surface based, point based, element-based details.</i>
	4.	<i>Structural Materials (concrete, steel, timber, glass etc.) and Details How to enable details in graphic language; sketching, drafting, modeling. System details, point details...</i>
	5.	<i>Dry Construction Materials (gypsum-bonded panels, plasterboards, composites, timber, metals etc.) & Details (cladding of load bearing elements, partition walls, non-load bearing systems etc. for wall, floor, ceiling) To discover the principles of the dry construction, opportunities of the dry constructions via the creative look, the context of the detail.</i>
	6.	<i>Dry Construction Materials (gypsum-bonded panels, plasterboards, composites, timber, metals etc.) & Details (cladding of load bearing elements, partition walls, non-load bearing systems etc. for wall, floor, ceiling) Analyzing the details by understanding the tectonics. Looking at the contemporary design examples in the interior space scale. Surface based, point based, element-based details.</i>
	7.	<i>Workshop Week</i>
	8.	<i>Dry Construction Materials (gypsum-bonded panels, plasterboards, composites, timber, metals etc.) & Details (cladding of load bearing elements, partition walls, non-load bearing systems etc. for wall, floor, ceiling)</i>

		<i>How to enable details in graphic language; sketching, drafting, modeling. joinery details, point details...</i>
	9.	<i>Dry Construction Materials (gypsum-bonded panels, plasterboards, composites, timber, metals etc.) & Details (cladding of load bearing elements, partition walls, non-load bearing systems etc. for wall, floor, ceiling)</i> <i>Innovation and sustainability in detail and material idea.</i>
	10.	<i>Looking at the details 1/5, understanding the built details, reading the idea and the implemented detail (by studio work).</i>
	11.	<i>Looking at the details 1/5, understanding the built details, reading the idea and the implemented detail (by studio work).</i>
	12.	<i>Looking at the details 1/1, understanding the built details, reading the idea and the implemented detail (by studio work).</i>
	13.	<i>Looking at the details 1/1, understanding the built details, reading the idea and the implemented detail (by studio work).</i>
	14.	<i>How to develop a detail? Introduction of the principles of the resolution... the mediation role of the detail between the life and the environment...</i>
	15.	<i>Final Examination Period</i>
	16.	<i>Final Examination Period</i>
Required/Recommended Readings	<p>Sources:</p> <p>Allen, E. and Rand, P. (2016). Architectural Detailing: Function, Constructibility, Aesthetics. John Wiley & Sons, Inc., Hoboken, New Jersey.</p> <p>Hall, A. (2009). Details in Architecture, Creative Detailing by Leading Architects. The Images Publishing Group Pty Ltd. Mulgrave, Victoria, Australia.</p> <p>Plunkett, D. (2010). Construction and detailing for interior design. Laurence King Publications, London.</p> <p>Ballast, D. K., & FAIA, C. (2010). Interior Detailing: Concept to Construction. John Wiley & Sons.</p> <p>Ching, F. D., & Binggeli, C. (2012). Interior design illustrated. John Wiley & Sons.</p> <p>Kilmer, W.O., Kilmer, R. (2003). Construction Drawings and Details for Interiors: Basic Skills</p> <p>Plunkett, D., Reid, O. (2014). Detail in Contemporary Office Design</p> <p>Plunkett, D., Reid, O. (2013). Detail in Contemporary Bar and Restaurant Design</p>	
Teaching Methods	Flipped classroom; pre-class works, studio works, seminars, discussions.	
Homework and Projects	1 mid-term assignment, 1 final assignment, weekly assignments	
Laboratory Work	-	
Computer Use	Yes	
Other Activities	Research work, video screening	
Assessment Methods	In-semester Works: % 60 Mid-term and Final Submission: % 40	
Course Administration	<p>Office: Block A, Floor5, Email: koknarb@mef.edu.tr Students are required to attend % 85 of the classes in theoretical courses.</p> <p>Academic Dishonesty and Plagiarism: YOK Disciplinary Regulation</p>	

**ECTS
Student
Workload
Estimation**

Activity	No/Weeks	Hours			Calculation	Explanation
	No/Weeks per Semester (A)	Preparing for the Activity (B)	Spent in the Activity Itself (C)	Completing the Activity Requirements (D)		
Lecture					0	$A*(B+C+D)$
Lab etc.					0	
Midterm(s)	1	3	5	3	11	$A*(B+C+D)$
Assingment, Project, Presentation	12	2	4	1	84	$A*(B+C+D)$
Final Assignment	1	4	12	3	19	$A*(B+C+D)$
Total Workload					114	
Total Workload/25					4,56	
ECTS					5	