



ECTS COURSE INFORMATION FORM

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

Course Code	INT 234			
Course Title in English	Material and Detail Design I			
Course Title in Turkish	Malzeme ve Detay Tasarımı I			
Language of Instruction	English			
Type of Course	Lecture			
Level of Course	Undergraduate			
Semester	Spring			
Contact Hours per Week	Lecture: 3	Recitation:	Lab:	Studio:
Estimated Student Workload	130 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 learn the idea of materiality in design, to understand the world of materials as a direct input in design, in relation with detailing principles.			
Course Description	The course begins with an introduction to materiality, discussing the role and importance of materials in design of interiors and detailing. Then physical aspects of materials, the relation of the technological development and materials, phenomenological effects of material evolution are introduced followed by a general introduction to the nature of materials and categorizing materials into various ranges, like physical categories such as hard materials, soft materials or according to their sources, such as grown, oil-based or mined, or according to their area of use. Then surface materials used interior design are introduced each week by discussing significant characteristic of the material, going through a wide selection of examples of creative use of the material, and exploring the detailing belonging to that material. The main materials introduced through the course are specific to hard and soft surface materials within historical contexts and through their details. The course is finalized by 4 weeks of studio work where students are expected to materialize and detail their own current design studio works.			
Course Description in Turkish	Ders tasarımın en önemli bileşenlerinden olan malzeme ve onun detaylandırılmasına ilişkin genel ve detaylı bilgileri, malzeme kültürü, malzemenin tarihsel gelişimi ve onun iç mekan tasarımına etkilerini tartışarak başlar. Sonrasında malzemelerin fiziksel özelliklerine göre, kaynaklarına göre ya da kullanım alanlarına göre değişik sınıflandırmaları üzerinde durulur. Sonrasında iç mimarlıkta kullanılan belli başlı yüzey kaplama malzemeleri her hafta tek tek, o malzemenin önemli özellikleri, kullanım biçimleri, çeşitleri ve yaratıcı kullanımına örnek olabilecek çok fazla uygulanmış örnek üzerinden detaylandırma prensipleri tartışılarak ele alınır. Ders boyunca malzemeler, sert ve yumuşak yüzey malzemeler özelinde tarihsel bağlamında ve ilgili detayları üzerinden işlenir. Ders son 4 haftasında öğrencilerin kendi tasarım stüdyolarında ürettikleri projelerini, malzeme seçimleri ve detaylandırma üzerinden geliştirecekleri bir stüdyo süreci 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 role of materials providing both physical and spiritual dimension in interior design; 2. learn about the concept of materiality, grasping the diverse qualities of materials such as touch, sound, reflection, etc.; 3. choose appropriate materials and bring them together in a sophisticated way while designing a project through selection and manipulation (diverse treatments) of materials that contribute to specific interior design atmospheres; 4. comprehend basic tools specific to the field of interior design and to think about and represent materials (such as classification systems, material library, material boards...) 	
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 information and understanding of the perceptive, experiential and behavioral aspects of human – space relationship as an input of interior design.	S	
3- Ability to re-interpret the Interior Design profession under the light of rapidly changing theories and approaches.	S	
4- Ability to develop a personal and critical perspective towards the design of spaces.	S	Assignments, studio work
5- Ability to effectively implement interdisciplinary design and research principles into the solution of problems in her / his field.	S	
6- Ability to bring together her / his knowledge and insight obtained from various sources into the design of interior design problems in a creative way.	S	Readings, assignments
7- Ability to use the ethical methodology necessary to develop sustainable interior design approaches with the perspective of social responsibility.	H	Assignments, studio work
8- Ability to access and use knowledge towards the development of interior spaces using materials and products within the scope of sustainability.	S	
9- Ability to use entrepreneurship, creative thinking and leadership skills towards developing innovative interior design approaches.	H	Assignments, studio work
10- Ability to find solutions to interior design problems by developing interdisciplinary approaches and within the context of local, national and global networks.	S	
11- Ability to present design ideas in visual, verbal and written media as well as ability to share ideas using analog and digital techniques in national and international professional circles.	S	Assignments, presentations
12- Ability to develop sensitive and sustainable design approaches respecting needs of various users, local and regional values, natural and cultural heritage.	H	Studio work
13- Ability to design interiors in an integral fashion with building systems.	S	
14- Ability to determine individual learning needs in order to become an intellectual professional and the ability to connect with national and international professionals as well as groups.	S	
15- Ability to develop interior design proposals that are suitable for national and international standards, professional etiquette, regulations and legal procedures.	S	Assignments, studio work
16- Ability to keep track of contemporary research, inventions, approaches and technologies in order to develop new ways of thinking and creating.	H	Research, seminars

17- Ability to create a difference through design solutions by defining and evaluating social and spatial problems, ability to make those available to the society.		S	Readings, assignments, seminars
Prepared by and Date	Aslı Şener, 19.02.2020		
Semester	Spring 2019-2020		
Name of Instructor	Aslı Şener		
Course Contents	Week	Topic	
	1.	Introduction to materiality <i>The role and importance of materials in design and detailing</i>	
	2.	History of materials <i>Physical aspects, the relation of the technological development and materials, phenomenological effects of material evolution</i>	
	3.	Nature of materials <i>Hard materials, soft materials, various ranges.</i>	
	4.	Surface Materials & Details (wall, floor, ceiling, furniture, fixture) I: Hard Materials (wood, metal, glass, stone, ceramics, synthetics -plastic, vinyl etc., wall papers etc.) <i>Historical background, function, alternative uses, technical properties, 1/10, 1/5, 1/1 detailing and installation methods</i>	
	5.	Surface Materials & Details (wall, floor, ceiling, furniture, fixture) I: Hard Materials (wood, metal, glass, stone, ceramics, synthetics -plastic, vinyl etc., wall papers etc.) <i>Discussion and criticism of contemporary (international and local) cases of interior design from the perspective of material and detail in design</i>	
	6.	Surface Materials & Details (wall, floor, ceiling, furniture, fixture) I: Hard Materials (wood, metal, glass, stone, ceramics, synthetics - plastic, vinyl etc., wall papers etc.) <i>Choosing the right materials for the design concept and developing the appropriate details</i>	
	7.	Surface Materials & Details (wall, floor, ceiling, furniture, fixture) II: Soft Materials (liquids -plaster, paint, clay, cement based, etc., carpets & rugs, textiles -linen, silk, wool, cotton, acetate, acrylic, polyester, nylon, etc.) <i>Historical background, function, alternative uses, technical properties, 1/10, 1/5, 1/1 detailing and installation methods</i>	
	8.	Surface Materials & Details (wall, floor, ceiling, furniture, fixture) II: Soft Materials (liquids -plaster, paint, clay, cement based, etc., carpets & rugs, textiles -linen, silk, wool, cotton, acetate, acrylic, polyester, nylon, etc.) <i>Discussion and criticism of contemporary (international and local) cases of interior design from the perspective of material and detail in design</i>	
	9.	Surface Materials & Details (wall, floor, ceiling, furniture, fixture) II: Soft Materials (liquids -plaster, paint, clay, cement based, etc., carpets & rugs, textiles -linen, silk, wool, cotton, acetate, acrylic, polyester, nylon, etc.) <i>Choosing the right materials for the design concept and developing the appropriate details</i>	
	10.	Student Presentations of different soft & hard materials: properties, application areas, ...	

		<i>Inquiring material samples from material workshops and/or producing companies.</i>
	11.	Studio Work
	12.	Studio Work
	13.	Studio Work
	14.	Studio Work
	15.	Final Examination Period
	16.	Final Examination Period
Required/Recommended Readings		<p>Gesimondo, N. and Postell, J. (2011). Materiality and Interior Construction. John Wiley & Sons, Inc., Hoboken, New Jersey.</p> <p>Bell, V. B. (2006). Materials in Design. Princeton Architectural Press, New York.</p> <p>Bell, V. B. (2014). Materials in Design 2. Princeton Architectural Press, New York.</p> <p>Lefteri, C. (2014). Material for Design. Laurence King Publishing, London</p> <p>Schröpfer, T. (2011). Material Design.Informing Architecture by Materiality. Birkhäuser, Basel.</p> <p>Schittich, C. (2008). Interior Surfaces and Materials: Aesthetics, Technology, Implementation</p>
Teaching Methods		The course will have presentations by the instructor as well as extensive discussion by the class. The course follows the 'Flipped classroom' model, with all the required readings and materials are made available to the students prior to class.
Homework and Projects		1 final assignment, 6 research assignments
Laboratory Work		-
Computer Use		Yes
Other Activities		Research work, video screening
Assessment Methods		Attendance and Participation: % 30 Assignments: % 25 Notebooks: % 15 Final Assignment: % 30
Course Administration		Office: Adjunct Faculty Office, Block A, Floor5, Email: senera@mef.edu.tr Students are required to attend % 80 of the classes in theoretical courses. Consequently, absenteeism exceeding 3 weeks (classes) will result in failure. Academic Dishonesty and Plagiarism: YOK Disciplinary Regulation

**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	14	2	3	1	84	A*(B+C+D)
Lab etc.					0	
Midterm(s)	2	8	2		20	A*(B+C+D)
Assingment, Project, Presentation	1	8			8	A*(B+C+D)
Final Examination	1	16	2		18	A*(B+C+D)
Total Workload					130	
Total Workload/25					5,2	
ECTS					5	