



ECTS COURSE INFORMATION FORM

School/Faculty/Institute	Faculty of Arts, Design and Architecture		
Program	Bachelor of Science in Interior Design	Required	

Course Code	INT 331			
Course Title in English	Space and Technology I			
Course Title in Turkish	Mekan ve Teknoloji I			
Language of Instruction	English			
Type of Course	Flipped classroom			
Level of Course	Undergraduate			
Semester	Fall			
Contact Hours per Week	Lecture: 3	Recitation:	Lab:	Other:
Estimated Student Workload	82 hours per semester.			
Number of Credits	3 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 understand the effect of materials and detail design on interior design.			
Course Description	<p>The course will focus on the elements of space and their technologies. While thinking about the spatial responses of interior design, the students will consider the evolution of historic and contemporary ways of design elements and detail design. As well as they will ponder the alternative approaches to innovation and novelties in design.</p> <p>This course intends to encourage the students to understand spatial, constructional and technological aspects in interior design projects, by learning different stages and contents like, demolition/deconstruction, structural elements, walls, lighting design, hvac...etc.via site surveys and technical drawings.</p>			

Course Description in Turkish	<p>Ders mekanı oluşturan elemanlara ve bunların teknolojilerine odaklanır. Öğrenciler iç mimarlığın mekansal karşılığını anlarken bir taraftan da yapı elemanları ve detayların tarihsel ve güncel yaklaşımları üzerine çalışacaklar. Aynı zamanda alternatif ve yenilikçi inovatif tasarım yaklaşımları üzerine kafa yoracaklar.</p> <p>Bu ders öğrencileri, yıkım, yapı söküm, yapı elemanları, duvar tasarımı, aydınlatma tasarımı, hvac ... vb. gibi farklı aşamalar ve yöntemleri saha gezisi ve çizim yoluyla öğrenerek iç mekan tasarım projelerinde mekansal, yapısal ve teknolojik yönleri anlamalarını teşvik etmeyi amaçlamaktadır.</p>	
Course Learning Outcomes and Competences	<p>Upon successful completion of the course, the learner is expected to be able to:</p> <ol style="list-style-type: none"> 1. understand interior design principles; 2. understanding the scale term and furnishing an interior space; 3. understand how to draw an installation drawing and details; 4. understand the relationship between spatial elements and technical, infrastructural elements, and design this togetherness. 	
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	
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	Project, Workshop
3. Ability to re-interpret the Interior Design profession under the light of rapidly changing theories and approaches.	S	Project, Workshop, Presentation
4. Ability to develop a personal and critical perspective towards the design of spaces.	S	Project, Workshop
5. Ability to effectively implement interdisciplinary design and research principles into the solution of problems in her / his field.	H	Project, Workshop
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.	H	Project, Workshop
7. Ability to use the ethical methodology necessary to develop sustainable interior design approaches with the perspective of social responsibility.	N	
8. Ability to access and use knowledge towards the development of interior spaces using materials and products within the scope of sustainability.	S	Project
9. Ability to use entrepreneurship, creative thinking and leadership skills towards developing innovative interior design approaches.	S	Workshop
10. Ability to find solutions to interior design problems by developing interdisciplinary approaches and within the context of local, national and global networks.	N	-

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.	H	Project, Workshop
12. Ability to develop sensitive and sustainable design approaches respecting needs of various users, local and regional values, natural and cultural heritage.	H	Project, Workshop
13. Ability to design interiors in an integral fashion with building systems.	S	Project
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.	N	-
15. Ability to develop interior design proposals that are suitable for national and international standards, professional etiquette, regulations and legal procedures.	S	Project
16. Ability to keep track of contemporary research, inventions, approaches and technologies in order to develop new ways of thinking and creating.	S	Workshop
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	Project

Prepared by and Date Bilge Kalfa, 27.09.2018

Semester Fall 2018-2019

Name of Instructor Bilge Kalfa

Course Contents

Week	Topic
1.	Introduction, Space & Novelties Workshop Information
2.	Presentations & Introduction, Demolition, Simple Modifications
3.	Presentations, Walls, Interior Construction
4.	Presentations, Ceiling, Floors
5.	Presentations, Doors
6.	Stairs, Railings, Elevators
7.	Presentations, Windows & Insolation
8.	Furniture & Technology
9.	Interior/Outdoor Lighting Technologies
10.	WORKSHOP WEEK

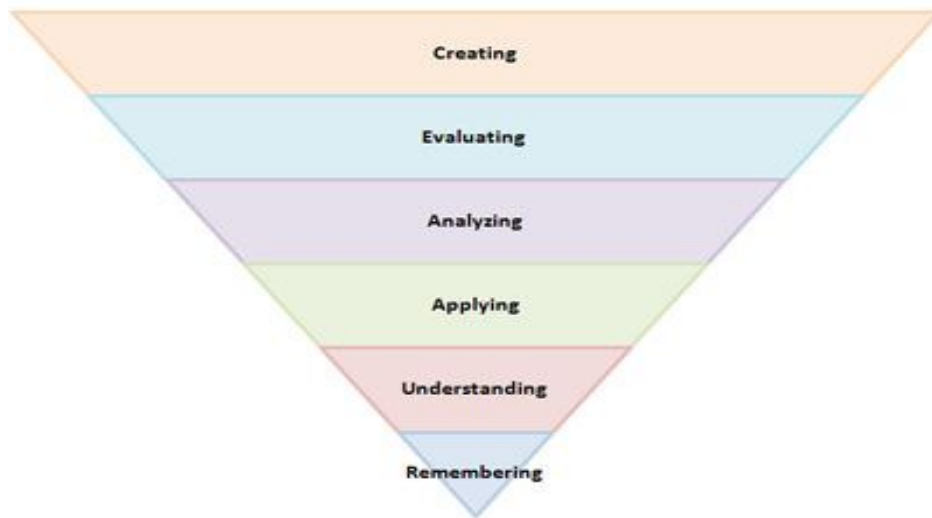
	11.	Electrical Installations (Control Systems, Communication S., Switches...)
	12.	HVAC (additional, chimneys and fans?)
	13.	Acoustics (guest Micheal Nielsen)
	14.	Review - Final Folder Submission
	15.	Final Examination Period
	16.	Final Examination Period
Required/Recommended Readings	Basics/Materials Manfred Hegger, Hans Drexler, Martin Zeumer Dictionary of Architecture and Building, Doğan Hasol <i>Required readings for each week will be posted on Blackboard.</i>	
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 presentations pre-recorded and available to the students prior to class.	
Homework and Projects	1 Project, 2 Seminars, 2 Reviews, 2 Presentations	
Laboratory Work	-	
Computer Use	Yes	
Other Activities	-	
Assessment Methods	1. Assessment tests on Blackboard 10 points 2. Quiz 0 points 3. Seminar: 15 points 4. Projects: 60 points 5. Final Presentation: 15 points	
Course Administration	Office: Bilge Kalfa Email: kalfab@mef.edu.tr Attendance is essential for this course. The students are responsible of watching the presentations in advance, as well as follow the instructions in each presentation and come prepared to class. Most of the class time will be allocated to discussion of concepts, ideas, approaches as well as individual works. Late submissions will not be accepted. All students are responsible for behaving personally and academically in a way that is expected from a university student. That behavior includes but is not limited to respecting views and ideas of peers; not being involved in a discriminating behavior concerning race, religious beliefs, sexual orientation; always using ones own ideas in their projects. Plagiarism is not allowed and is a serious academic offense. All student work must be original work of the student that is the outcome of his/her intellectual efforts in the studio under the guidance of instructor. Academic dishonesty and plagiarism: YÖK 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	1	1	1	42	$A*(B+C+D)$
Lab etc.					0	
Midterm(s)	0	0	0		0	$A*(B+C+D)$
Assingment, Project, Presentation	4	1	7		32	$A*(B+C+D)$
Final Examination	1	6	2		8	$A*(B+C+D)$
Total Workload					82	
Total Workload/25					3,28	
ECTS					3	

Key verbs for cognitive domain in writing learning outcomes and competences:

Bloom's Taxonomy



Revised edition by Lorin Anderson (a student of Bloom)

Key Verbs:

Remembering: defines, describes, identifies, knows, labels, lists, matches, names, outlines, recalls, recognizes, reproduces, selects, states.

Understanding: comprehends, converts, defends, distinguishes, estimates, explains, extends, generalizes, gives an example, infers, interprets, paraphrases, predicts, rewrites, summarizes, translates.

Applying: applies, changes, computes, constructs, demonstrates, discovers, manipulates, modifies, operates, predicts, prepares, produces, relates, shows, solves, uses.

Analyzing: analyzes, breaks down, compares, contrasts, diagrams, deconstructs, differentiates, discriminates, distinguishes, identifies, illustrates, infers, outlines, relates, selects, separates.

Evaluating: appraises, compares, concludes, contrasts, criticizes, critiques, defends, describes, discriminates, evaluates, explains, interprets, justifies, relates, summarizes, supports.

Creating: categorizes, combines, compiles, composes, creates, devises, designs, explains, generates, modifies, organizes, plans, rearranges, reconstructs, relates, reorganizes, revises, rewrites, summarizes, tells, writes.

Key verbs for affective domain in writing learning outcomes and competences:

Receiving Phenomena: asks, chooses, describes, follows, gives, holds, identifies, locates, names, points to, selects, sits, erects, replies, uses.

Responding to Phenomena: answers, assists, aids, complies, conforms, discusses, greets, helps, labels, performs, practices, presents, reads, recites, reports, selects, tells, writes.

Valuing: completes, demonstrates, differentiates, explains, follows, forms, initiates, invites, joins, justifies, proposes, reads, reports, selects, shares, studies, works.

Organizing: adheres, alters, arranges, combines, compares, completes, defends, explains, formulates, generalizes, identifies, integrates, modifies, orders, organizes, prepares, relates, synthesizes.

Internalizing values: acts, discriminates, displays, influences, listens, modifies, performs, practices, proposes, qualifies, questions, revises, serves, solves, verifies.