

COURSE INFORMATION					
Course Title	Code	Semester	L+P+L Hour	Credits	ECTS
Sustainable Interior Design	SIS 516	-	3 + 0 + 0	3	7

Prerequisites	-
----------------------	---

Language of Instruction	English
Course Level	MSc
Course Type	Department Elective
Course Coordinator	Assist.Prof.Dr.Aslan NAYEB
Instructors	Assist.Prof.Dr.Aslan NAYEB
Assistants	-
Goals	The course aims to convey basic knowledge within the field of sustainability in interior design; to bring the ability to use sustainable design strategies namely, energy conservation, water conservation, material conservation and human health and comfort, as interior design data; to inform about environmental performance systems in interior design and to bring the ability to prepare and present research reports related to sustainability issues in interior design.
Content	The concept of sustainability, sustainability in the built environment, sustainable interior design, sustainable design strategies according to useful life of interiors (temporary, flexible, long term), certification systems related to environmental performance, environmental performance assessment of interiors, preparation of technical reports.

Learning Outcomes	Programme Learning Outcomes	Teaching Methods	Assessment Methods
Information that can be considered in interior and furniture design.	1, 2, 4	1,2,3	A
Will be able to explain interior design from the perspective of sustainable and ecological environments.	1, 7, 10	1,2,3	A
To create a basic information design about sustainability in the interior.	1, 2, 3	1,2,3	A, C
To gain the ability to use sustainable design strategies as data in interior design.	1, 2, 7	1,2,3	A, C
They will be able to comprehend the interdisciplinary interaction related to the field of Interior Architecture and Environmental Design.	2, 3, 7	1,2,3	A
Will be able to explain the general texts of sustainable and environmental designs from nature.	2, 3, 7	1,2,3	A

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion 12: Case Study
--------------------------	--

Assessment Methods:

A: Testing B: Presentation C: Homework

COURSE CONTENT

Week	Topics	Study Materials
1	Sustainability and reasons for sustainable development	
2	Sustainability concepts in the world and in Turkey	
3	Sustainable approaches in furniture design	
4	Sustainable materials in sustainable interior design	
5	The relationship between occupancy and space in interior organization	
6	Social, cultural, economic and environmental sustainability, sustainable architecture, ecological architecture concepts and definitions	
7	Midterm	
8	Student Presentations	
9	Student Presentations	
10	Sustainable interior space project process 1/3	
11	Sustainable interior space project process 2/3	
12	Sustainable interior space project process 3/3	
13	Project production details and technical drawings	
14	Project presentations	
15	Make up week	

RECOMMENDED SOURCES**Textbook**

Ayşin, S., (2009), Sürdürülebilir Mimarlık, YEM Yayınları, İstanbul.

Additional Resources

Ders notları, Bauer, M., Möslle, P., & Schwarz, M. (2009). Green building: guidebook for sustainable architecture. Springer Science & Business Media. Edwards B.(1998). Sustainable architecture, Architectural Press. Jones D.L. (1998). Architecture and the environment, Laurence King Publishing,Londra. Jones, L. (2008). Environmentally responsible design: Green and sustainable design for interior designers. John Wiley & Sons. Moxon, S. (2012). Sustainability in interior design. Laurence King Publishing. Sassi, P. (2006). Strategies for sustainable architecture. Taylor & Francis. Schmitz-Günther, T.(1998). Living spaces, sustainable building & design, Könemann, Cologne. Spiegel R. and Meadows, D. (1999). Green building materials, John Wiley&Sons Inc., New York. Williamson, T., Radford, A., & Bennetts, H. (2003). Understanding sustainable architecture. Taylor & Francis. Winchip, S. M. (2011). Sustainable design for interior environments second edition. A&C Black.

MATERIAL SHARING**Documents**

Online share

Assignments	-
Exams	Project assignment, presentation

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-Term	1	30
Class Performance	1	20
Final Exam	1	50
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		50
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		50
Total		100

COURSE CATEGORY	Expertise/Field Courses
------------------------	-------------------------

COURSE'S CONTRIBUTION TO PROGRAMME						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Ability to have knowledge about sustainable design principles and application methods.					X
2	Ability to have knowledge of the history and scope of sustainable design.			X		
3	Ability to explain the general principles of ecological design approaches on an architectural scale.					X
4	Ability to recognize environmental technologies and use them within the scope of architectural design.					X
5	Ability to critically evaluate the academic and professional studies on sustainable design.					
6	Ability to explain the social extent of sustainability and to research, analyze and critically evaluate the sustainability of cultural heritage.					
7	The ability to individually maintain a study on sustainability.				X	
8	The ability to convey an individual and/or group study about sustainability in written, verbal and visual forms.					
9	The ability to search for information, use databases and other resources, and conduct an original scientific study.					
10	The ability to respect social and cultural rights, be sensitive to the conservation of the natural environment and cultural heritage, and the ability to decide and act with a sense of justice.					X

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)

Course Duration (Including the exam week: 14x Total course hours/week)	14	3	42
Hours for off-the-classroom study (Pre-study, practice, review/week)	14	5	70
Homework	10	1.5	15
Presentations	1	10	10
Final project	1	40	40
Total Work Load			177
Total Work Load / 25 (h)			7.08
ECTS Credit of the Course			7