

School of Fine Arts Design and Architecture / Architecture (English)

2023 - 2024 Academic Year

INTERDISCIPLINARY STUDIO I

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
INTERDISCIPLINARY STUDIO I	ARC2140790	Fall Semester	2+2	3	4
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	English				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Required				
Course Coordinator	Assist.Prof. Yazgı AKSOY				
Name of Lecturer(s)	Assist.Prof. Fahrettin Ersin ALACA, Assist.Prof. Zübeyde Gözde KUTLU, Prof.Dr. Hüseyin Atilla DİKBAŞ, Lect. Zeynep YILMAZ, Lect. İrem ÇATAY, Lect.Dr. Özlem ÖZCAN, Lect.Dr. Mahmut Çağdaş DURMAZOĞLU, Assist.Prof. Şehnaz CENANİ DURMAZOĞLU				
Assistant(s)	Res. Asst. Özcan Ernur Aktaş				
Aim	The aim of this course is for Architecture, Interior Architecture and Environmental Design, Urban Design and Landscape Architecture, Industrial Design students to develop their ability to define and solve problems using design-oriented thinking methodology with approaches related to their disciplines. It is aimed for students to acquire the skills of collaborative research and design under the given topics.				
Course Content	This course contains; Explanation of the purpose, operation and outcomes of the course, introduction of the group facilitators, introduction of the UN Sustainable Development Goals, short presentations on Sustainable Cities, Accessibility, Smart Farming and Disasters and Earthquakes.,Students' meeting with the designated group coordinators, distribution of the topics, introduction, explanation of the subject leaflet - Seminar: Sustainability,Individual student research presentations about the given resources ,Presentation of the student's individual research,Presentation of the student's individual research,Discussion of identified problems and original ideas and criticism from the executive,JURY 1: Data Collection + Problem Description + Analysis + Synthesis Studies and Scoring of Individual Idea Projects and Deciding on Projects to be Jointly Developed - Written, Oral, Visual Expression (diagram / graphic presentation),Jury Evaluation and the Formation of Student Groups (It should consist of 3 students from different disciplines),Team work- Evaluating the development of the identified problems and project-system proposals as a group,Team work-Evaluating the development of the identified problems and project-system proposals as a group,2. JURY: Evaluation of idea projects by different executivesWritten, Oral, Visual expression (diagram / graphic presentation / animation / model),Group Work - Development and presentation of original ideas / prototypes as a group,Group Work - Development and presentation of original ideas / prototypes as a group.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
1. Learn to do design research, and to present the findings as a report					
2. Work as a group in the studio					
3. Work in interdisciplinary projects					
4. Learn and apply designing methods of different design disciplines.					
Teaching Methods					
Assessment Methods					
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Explanation of the purpose, operation and outcomes of the course, introduction of the group facilitators, introduction of the UN Sustainable Development Goals, short presentations on Sustainable Cities, Accessibility, Smart Farming and Disasters and Earthquakes.				
2	Students' meeting with the designated group coordinators, distribution of the topics, introduction, explanation of the subject leaflet - Seminar: Sustainability				
3	Individual student research presentations about the given resources				
4	Presentation of the student's individual research				
5	Presentation of the student's individual research				
6	Discussion of identified problems and original ideas and criticism from the executive				
7	JURY 1: Data Collection + Problem Description + Analysis + Synthesis Studies and Scoring of Individual Idea Projects and Deciding on Projects to be Jointly Developed - Written, Oral, Visual Expression (diagram / graphic presentation)				
8	Jury Evaluation and the Formation of Student Groups (It should consist of 3 students from different disciplines)				
9	Team work- Evaluating the development of the identified problems and project-system proposals as a group				
10	Team work- Evaluating the development of the identified problems and project-system proposals as a group				
11	2. JURY: Evaluation of idea projects by different executivesWritten, Oral, Visual expression (diagram / graphic presentation / animation / model)				
12	Group Work - Development and presentation of original ideas / prototypes as a group				
13	Group Work - Development and presentation of original ideas / prototypes as a group				
14	Group Work - Development and presentation of original ideas / prototypes as a group				
Evaluation Methods		Weight(%)			
Midterm Exam		50			
General Exam		50			

Resources

To be distributed by the lecturer

Sürdürülebilirlik için Akademik Araştırmalar I-II-III-IV, Editör:Dr.Cengiz Kahraman

Farklı Disiplinlerde SÜRDÜRÜLEBİLİRLİK, Editör: Şükran Karaca

Tasarım Odaklı Düşünce, Emrah Kozan, Abaküs Kitap,20211

<https://www.globalgoals.org/>

<https://dergipark.org.tr/tr/download/article-file/307113>

<https://www.ttb.org.tr/userfiles/files/covid19-rapor.pdf>

https://bilimteknik.tubitak.gov.tr/system/files/makale/32_pandemi.pdf

https://www.researchgate.net/publication/342412340_Pandemi_surecinin_evrensel_tasarim_ilkelerine_etkileri

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http://www.ifrc.org/Global/Publications/Health/First-Aid-2016-Guidelines_EN.pdf

<http://www.redcross.org/prepare/location/home-family/get-kit/anatomy>

<http://www.omerh.com/c-thru#2>

<http://studiolab.ide.tudelft.nl/studiolab/firstaidtoolkit/2016/07/14/results-visualized>

<http://bettershelter.org>

<http://mts.sosyalarastirmalar.com/Makaleler/856470ef-5ac8-48d6-92da-c46314e299b8.pdf>

https://www.sbb.gov.tr/wpcontent/uploads/2020/04/Cevre_ve_DogalkaynaklarınSurdurulebilirYonetimiCalismaGrubuRaporu.pdf

<https://dergipark.org.tr/tr/download/article-file/287214>

<https://dergipark.org.tr/tr/download/article-file/288084>* <https://www.globalgoals.org/>

* <https://dergipark.org.tr/tr/download/article-file/307113>

* <https://www.ttb.org.tr/userfiles/files/covid19-rapor.pdf>

*https://www.researchgate.net/publication/342421034_Spektrum_01_Pandemide_Kentsel_Sistem_Yasama_Calisma_ve_Sosyallesme_Mekanlarinda_Yeni_Standartlara_Dogr

* https://bilimteknik.tubitak.gov.tr/system/files/makale/32_pandemi.pdf

*https://www.researchgate.net/publication/342412340_Pandemi_surecinin_evrensel_tasarim_ilkelerine_etkileri

* <https://dergipark.org.tr/tr/download/article-file/650468>

* <http://mts.sosyalarastirmalar.com/Makaleler/856470ef-5ac8-48d6-92da-c46314e299b8.pdf>

*<http://suyonetimi.ankara.edu.tr/wp-content/uploads/sites/88/2019/10/%C4%B0klim%C4%B0N-Projesi-E%C4%9Fitim-Serisi-Mod%C3%BCI-8.pdf>

*https://www.sbb.gov.tr/wp-content/uploads/2020/04/Cevre_ve_DogalkaynaklarınSurdurulebilirYonetimiCalismaGrubuRaporu.pdf

*<https://dergipark.org.tr/tr/download/article-file/287214>

* http://www.ifrc.org/Global/Publications/Health/First-Aid-2016-Guidelines_EN.pdf

* <http://www.redcross.org/prepare/location/home-family/get-kit/anatomy>

* C-Thru: <http://www.omerh.com/c-thru#2>

* <http://www.mimarlarodasiankara.org/dosya/dosya38.pdf>

* <http://studiolab.ide.tudelft.nl/studiolab/firstaidtoolkit/2016/07/14/results-visualized/>

* <https://www.kafkas.edu.tr/dosyalar/iibfdergi/file/03/7.pdf>

*<http://dep.manas.edu.kg/img/files/11/Adiguzel%20Yusuf%20G%C3%B6C%C3%A7%20Sosyolojisi%202016.pdf>

* <http://bettershelter.org>