

**School of Fine Arts Design and Architecture / Architecture**

**2023 - 2024 Academic Year**

**INTERDISCIPLINARY STUDIO I**

**Syllabus**

| <b>Course Description</b>   |   |                                |                         |                           |             |
|---|---|--------------------------------|-------------------------|---------------------------|-------------|
| <b>Name</b>   | <b>Code</b>   | <b>Semester</b>                | <b>T+A Hour</b>         | <b>Credit</b>             | <b>ECTS</b> |
| INTERDISCIPLINARY STUDIO I  | MIM2140980  | Fall Semester                  | 2+2                     | 3                         | 4           |
| <b>Prerequisites Courses</b>  |   |                                |                         |                           |             |
| <b>Recommended Elective Courses</b>   |   |                                |                         |                           |             |
| <b>Language of Instruction</b>  | Turkish   |                                |                         |                           |             |
| <b>Course Level</b>   | First Cycle (Bachelor's Degree)   |                                |                         |                           |             |
| <b>Course Type</b>  | Required  |                                |                         |                           |             |
| <b>Course Coordinator</b>   | Assist.Prof. Yazgı AKSOY  |                                |                         |                           |             |
| <b>Name of Lecturer(s)</b>  | Assoc.Prof. Gülhan BENLİ, Assist.Prof. Yazgı AKSOY, Assist.Prof. Hamdi ERGÜL, Lect. Basri GÜNDOĞDU, Lect. Bediha GÜNGÖR, Lect. Esra SÖNMEZ İŞLEK, Lect. Aslihan YILMAZ, Lect. Ozan KAYIKCI, Lect. Emre İŞLEK, Assist.Prof. Zafer SAĞDIÇ, Lect.Dr. Fadime YALÇINKAYA ÇALIŞKAN, Lect.Dr. Mahmut Çağdaş DURMAZOĞLU   |                                |                         |                           |             |
| <b>Assistant(s)</b>   | Res. Asst. Özcan Ernur Aktaş  |                                |                         |                           |             |
| <b>Aim</b>  | 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.   |                                |                         |                           |             |
| <b>Course Content</b>   | 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, 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 executives Written, 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, Group Work - Development and presentation of original ideas / prototypes as a group. |                                |                         |                           |             |
| <b>Course Learning Outcomes</b>   |   |                                | <b>Teaching Methods</b> | <b>Assessment Methods</b> |             |
| 1. Conducts research on a subject, defines a problem and presents it in the form of a report. |   |                                | 18, 19, 5               | F                         |             |
| 2. Defines the design-oriented thinking system.   |   |                                | 18, 19, 5               | F                         |             |
| 3. Organizes the working system in interdisciplinary projects.                                |   |                                | 18, 19, 5               | F                         |             |
| 4. Compares the unique working methods of different design disciplines.                       |   |                                | 18, 19, 5               | F                         |             |
| <b>Teaching Methods</b>   | 18: Micro Teaching Technique, 19: Brainstorming Technique, 5: Cooperative Learning  |                                |                         |                           |             |
| <b>Assessment Methods</b>   | F: Project Task   |                                |                         |                           |             |
| <b>Lecture Schedule</b>   |   |                                |                         |                           |             |
| <b>Sequence</b>   | <b>Topics</b>   | <b>Preliminary Preparation</b> |                         |                           |             |
| 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 executives Written, 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   |                                |                         |                           |             |
| <b>Evaluation Methods</b>   |   | <b>Weight(%)</b>               |                         |                           |             |
| Midterm Exam  |   | 50                             |                         |                           |             |
| General Exam  |   | 50                             |                         |                           |             |

**Resources**

To be distributed by the lecturer\* <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\\_u](https://www.researchgate.net/publication/342421034_Spektrum_01_Pandemide_Kentsel_Sistem_Yasama_Calisma_ve_Sosyallesme_Mekanlarinda_Yeni_Standartlara_Dogr_u) \* [https://bilimteknik.tubitak.gov.tr/system/files/makale/32\\_pandemi.pdf](https://bilimteknik.tubitak.gov.tr/system/files/makale/32_pandemi.pdf)  
\*[https://www.researchgate.net/publication/342412340\\_Pandemi\\_surecinin\\_evrensel\\_tasarim\\_ilkelerine\\_etkileri](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\\_DogalkaynaklarinSurdurulebilirYonetimiCalismaGrubuRaporu.pdf](https://www.sbb.gov.tr/wp-content/uploads/2020/04/Cevre_ve_DogalkaynaklarinSurdurulebilirYonetimiCalismaGrubuRaporu.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.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%B6%C3%A7%20Sosyolojisi%202016.pdf> \* <http://bettershelter.org>