

mimarlık bölümü

TE

stüdyolar



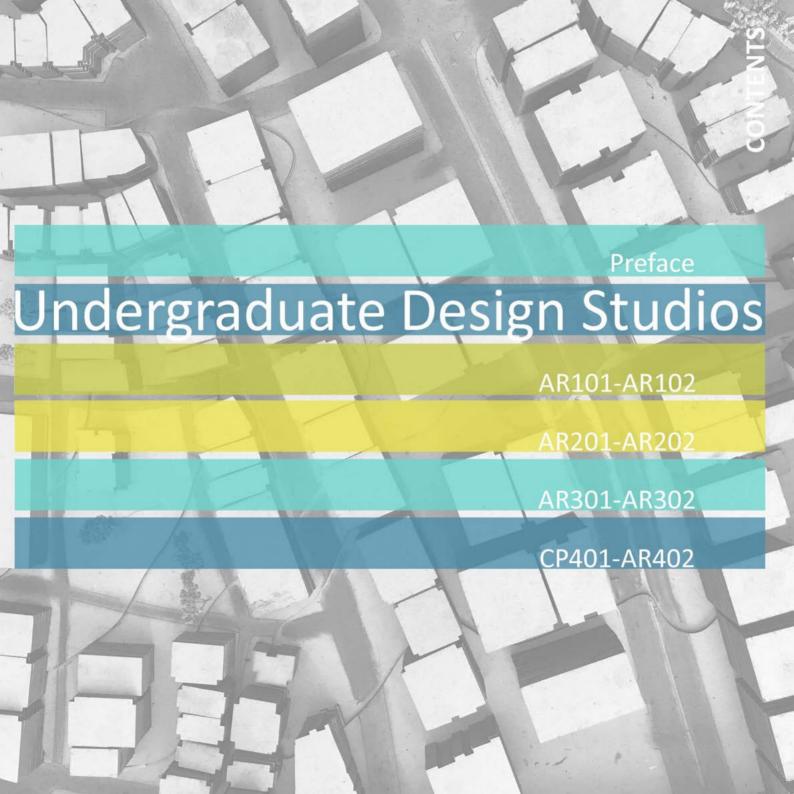


iZMİR INSTITUTE OF TECHNOLOGY DEPARTMENT OF ARCHITECTURE GÜLBAHÇE KAMPÜSÜ 35430 URLA / İZMİR +90 232 750 7015

https://architecture.iyte.edu.tr/ogrenci-projeleri/

Editors:

Aslıhan Çevik, Ece Güleç, Fatma Serra İnan, Gizem Elbiz, Mümine Gerçek





PREFACE

This issue of "Studios" is the collection of the selected student works produced in the studios of bachelor program at IZTECH, Department of Architecture, held in 2017-2018. It may be observed as a set of individual efforts; however we believe it is the presentation of collaboration and accordance in our design studios, namely the Understanding of Human and Life Oriented Design.

Studios are the backbone of our architectural education with its 12 hours/week workload like the other institutions. Every ten students work together with an individual instructor. The studios of first, second and fourth grade house the partnership formed with the City and Regional Planning Department and this cooperation develop the theoretical background and sensitivity of our students on urban and environmental issues. By the help of our visiting instructors, a communicative bridge is formed between the studio and the practical world of architecture. On the other hand, with their enormous labour and never-ending energy in the studio, our beloved students keep on transforming this educational venue day by day into a critical and creative platform of production.

ÖNSÖZ

"Stüdyolar"ın bu sayısı İzmir Yüksek Teknoloji Enstitüsü, Mimarlık Bölümünde 2017-2018 akademik yılında, lisans programında yürütülen stüdyolardan seçilen öğrenci çalışmalarından oluşmaktadır. Bireysel olduğu kadar kolektif bir emeği de sunduğuna inandığımız bu çalışmalar aynı zamanda okulumuzda tasarım stüdyolarının ortak paydasını da sergiliyorlar: İnsan ve Yaşam Odaklı Tasarım Anlayış.

Haftada iki gün toplam 12 saate yayılan stüdyolar tüm mimarlık okullarında olduğu gibi eğitimin merkezini oluşturuyor. Her 10 öğrenciye en az bir öğretim elemanı düşüyor. Birinci, ikinci ve dördüncü sınıflarda Şehir ve Bölge Planlama Bölümü ile kurduğumuz eğitim ortaklığı öğrencilerimizi kent ve çevre konusunda daha duyarlı ve donanımlı hale getiriyor. Stüdyolarımızda katkı veren yarı zamanlı öğretim görev-lilerimiz mesleki uygulamalarla köprü oluşturuyorlar. Öte yandan bitip tükenmek bilmeyen enerjileri ile sevgili öğrencilerimiz stüdyoları daha da sorgulayıcı ve yaratıcı birer üretim ortamına dönüştürüyorlar.

Head of Department / Assoc. Prof. Dr. KORAY KORKMAZ



Definition of the Project

Objectives

In this course, students are expected to be able to: • comprehend and use the basic notions and vocabulary of design;

· think and conceptualize three dimensionally;

· analyse images, objects, and spatial compositions;

• communicate design ideas through architectural graphic representations and models;

 understand design as a process of observation, measurements and composition. thus grasp how to explore and question an idea through various design processes.

Course Contents:

· Introduction to different design tools and media;

• The elements of design and the fundamentals of visual perception;

Two dimensional composition principles founding formal configurations;

· Analysis of the precedents and understanding their fundamental design elements;

Short term studio studies aimed at creating connections between visual perception and analytical thinking.

Students

Huriye Gamze Ay / Sehem Gezer / Fatma Öztürk / Gamze Çalıskan / Ayşe Özkan / Basri Yılmaz / Osman Dündar / Gökay Topuz / İrem Altunkaya / Sıla Azra Özdemir / Mehmet Korkmaz / Melis Yağcı / Fulya Çubukcuoğlu / Zehra İlayda Işık / Emre Kobay / Nefise Akdağ / Elif Kandemir / Günnur Şahin / Didem Pelin Çelik / Batuhan Kara / Taha Can Ağac / Oğuzhan Gencer / Fatih Türkeli / Derya Nagihan Arslan / Gözde Sepetci / Burak Özcemen / Yaren Apaydın / İnayet Helin Doğan / Miray Kantar / Atakan Ün / Cemre Başaran / Pelin Karabağ / Tuğce Sahin / İrem Ergün / Ceren Özçan / Mert Aydemir / Murat Gürses / Gülsüm Atasay / Aylin Sezgin / Bora Dursun Hamamcı / Meltem Aplar / Mine Kıral / Destina Karpat / Musacan Uzunbel / Ayse Başargan / Hatice Ferhan Kayacı / İrem Nur Tasasız / Cağla Çimen / Hande Yaprak / Cem Bülbül / Ebubekir Kaba / Elif Somuncu / Berk Dincel / Zenda Baran / Fulya Mordoğan / Dursun Sefa Badur / Cansu Demirtaş / Tuğba Mermer / Berkay Yurtseven / Selen Birtay / Görkem Gönen / Zana İdil Arslan / Şule Gökhan / Elif İrem Meral / Muhammed Fırat Pehlivan / Halil Erdem Çetiner / Umut Can Kaya / Zeynep Baysal / Minel Sunucu / Ramazan Ak / İlayda Berberoğlu / Buse Ekşioğlu / Melike Betül Koçaker / Murat Temiz / Yunus Emre Gökhan / Ecem Gül Kıran / Aysenur Vilgenoğlu / İlayda Günes / Sule Nur Varol / Utku Cevahir Tapan / Muhammet Dağdelen / Berkin Kızılateş / Gözdenur Cakmak / Beyza Şen / Dilek Özge Kılınç / Berşin Cengiz / Yiğit Ilgaz / Göktuğ Kutay Kutengiz / Saadetnur Öztapacı / Nur Seda Demirsoy / Kadriye Öğretici / Ece Yaman / Fatma İnce / Sevim Tosun / Ömer Can Ustaoğlu / Ahmet Can Oflozer / Göksu Kurt / Gökçe Bebeci / Berdan Doğan / Berk Özden / Arif Emre Aydın / Bensu Erdoğan / Eylül Kibele Menges / Tunay Pehlivan / Melisa Doğru / Cansu Özdemir / Esranur Uysal / Nisanur İncelerli / Eda Yazıcı / Ceyhar Ali Tat / Kemal Berke Okoldan / Nazmiye Kücük / Hasan Erpolat / Mehmet Can Zengin / Edeniz Calışkan / Tufan Cetinkünar / Seda Dincer / Dilara Meraklı / Berkay Berkant Ulu / Ayşe Aleyna Ekşi / Fatma Özkan / Buse Cengiz / Havin Yaren Keskin / Evrim Yüksel / Çağrı Kaan Yanık / Ömer Demirtaş / Mert Özel / Birsu Meriç / Ali İhsan Kısacık / Berrsu Ayruş / Zeynep Çiftlik / Erdal Erdaş / Necmiye Mercan / Makbule İlayda Solkıran















Meltem Aplar | Huriye Gamze Ay | Dilek Özge Kılınç

ected Conceptul Terrm







Life / Love / Nature / Science / Art

asymmetry / balance / centrality / continuity / contrast / depth / difference / direction / dominance / emphasis / equality / gradation / growth / harmony / hierarchy / linearity / linkage / movement / orientation / pattern / proportion / proximity/ radiality / regularity/ repetition / rhythm / similarity / symmetry / transparency / unity / variation

ASS_01a: Learning Basic Vocabulary: In this assignment, he students are to choose two words from the lottery of keywords; one from the conceptual terms, one from the selected design vocabulary. The two words make a statement which is to be explained by a 2D and a 3D composition.

ASS_01b: Basic Vocabulary Reloaded | Re-making 3D compositions: The students made 3D composition out of recycled material (other than newspaper) to express the selected design term.

































ASS_02_Body/Movement/Space | Choreographing Space through Body Movement

- Workshop with contemporary Dance Artist Cansu Ergin

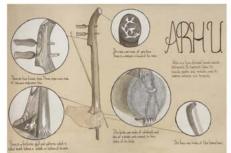
Students created choreographies for a selected semi-open space of our university, and recorded it on location to prepare a 2-3 minute video by editing your recordings. The choreography should aim to communicate the distinguishing physical aspects (including sounds, smells and textures, etc) and human scale experiences of the selected spaces to an audience (i.e. our class).



ASS_03a_Abstraction Line: examining the essence of a natural object of a leave or a flower of a particular tree

ASS03b_ Abstract Composition of a Natural Object

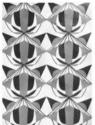
ASS_03c_Collective Nature (group work): This challenge is considered and discussed along with a theoretical term, co-living. While co-living emphasizes singular and individual differences or characteristics, it necessitates negotiation especially on the borders. The borders are considered as barriers where the tension is created the most against for coliving.



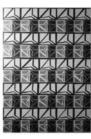




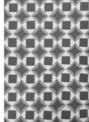


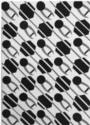


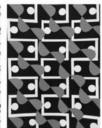














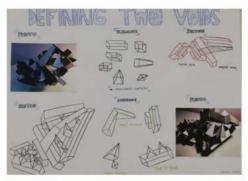
Excursion to Muziksev (Music Museum and Sound Library of Izmir Foundation of Culture Art and Education)

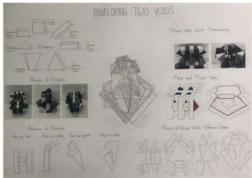
ASS_04a_Abstraction of a Musical Instrument: Information Poster for the promotion of a musical instrument

ASS_04b_Abstraction of a Musical Instrument - 2D Pattern Composition: In this exercise, the elements which are produced from the components and details of the instruments are composed into a preferably complex 2D pattern.

ASS_04c_Abstraction of a Musical Instrument - 3D Composition: a 3D modular composition is created by a repeating a unit out of the forms abstracted from the instrument.





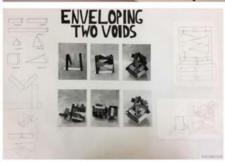












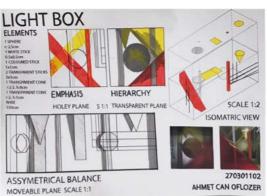




ASS_05a_Enveloping Two Voids: In this exercise, the students were expected to organise and control solid and void to compose a self-standing object which should be experienced in all dimensions. The size of the composition is 30 cm in all directions. Given primitive forms and ratios are used to develop an order.

ASS_05b_Defining Two Voids: In order to enhance and emphasis the minor void (N) in the composition, relevant amount of opaque planes are transformed into transparent planes.





















ASS_06_Individual Light-Box

In this exercise, the students are expected to experience how to make 2D composition by arranging 3D objects in a given volume (LIGHT-BOX), using light, transparency and colour as essential aspects of the composition. The 3D composition inside the PRISM and the three elevations of the box are to reveal a clear design idea such as hierarchy, balance, centrality etc.. The design idea should be enhanced by adding the SIDESOLIDs into the designs. The transparent SIDESOLIDs let artificial light into the LIGHT-BOX from a source along the central axis of their rectangular surfaces.



Ahmet Can Oflozer | Gökçe Bebeci

ASS_06b_Common Light-Box with Reflection and Human Scale

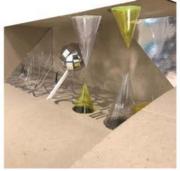
In this exercise, the students united two light boxes with each other. The new COMMON LIGHTBOX (CLB) was expected to form a path; with or without level differences. This particular COMMON LIGHTBOX was transformed into a unique space in human scale with multiple light experiences for the user.





Esra Nur Uysal | Kemal Berke Okoldan







Kibele Mengeç | Nazmiye Küçük





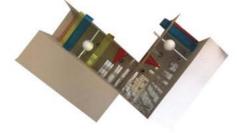




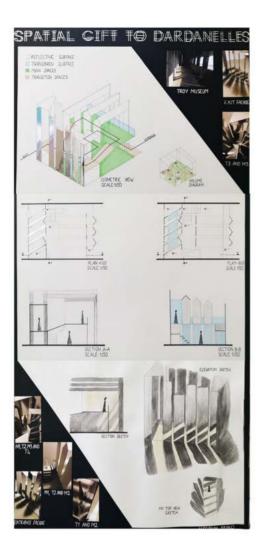






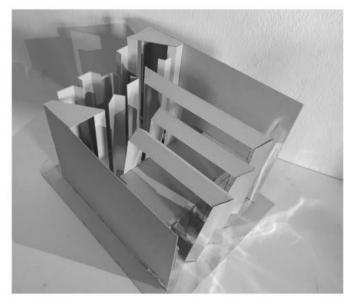












ASS_07b: Lighting and Reflecting Space

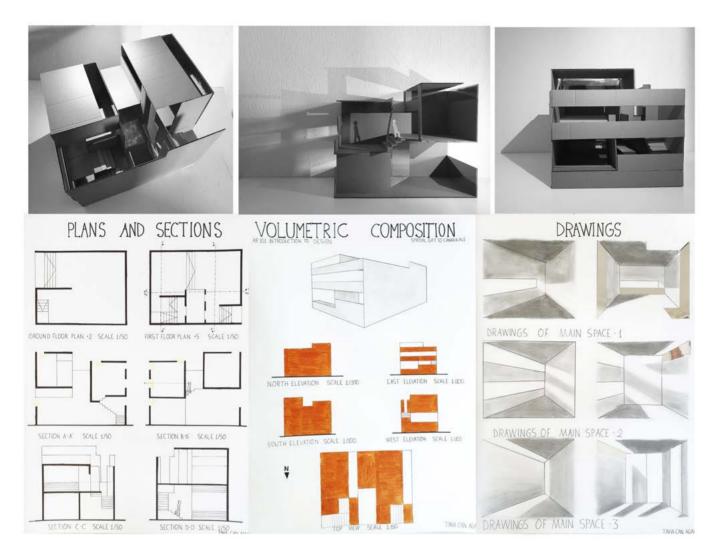
A Volumetric Composition In this exercise, students designed a volumetric composition with a sequence of spaces for specific light and reflection experieces reflection experiences

Goals to Achieve

To consider the interrelation between spaces with different volumetric properties.

To consider the experience of light and reflection conditions within the space.

To consider, represent, and re-vision the experiences within particular spaces from our trip to Dardanelles.



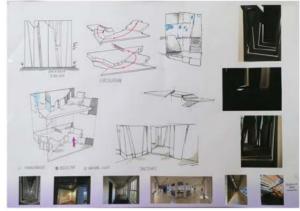


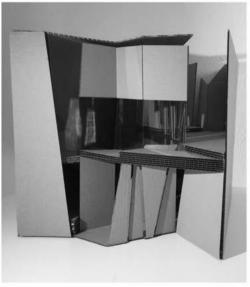


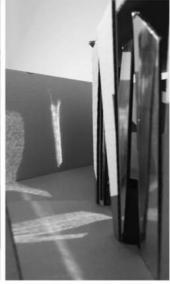














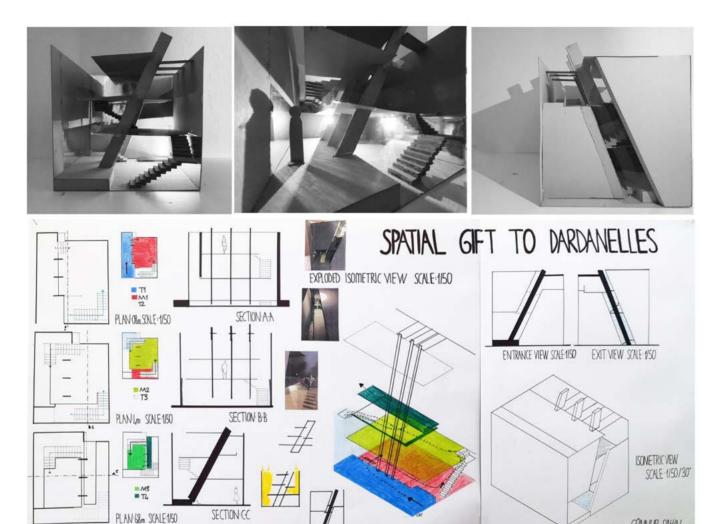




















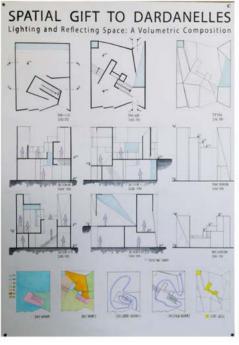


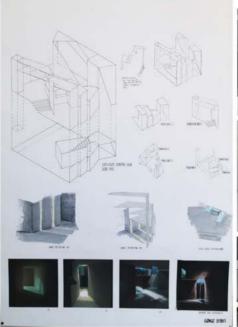
GÜNNUR SAHIN

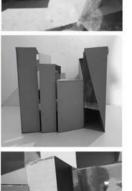
















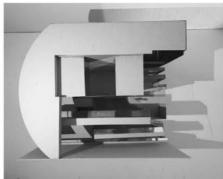




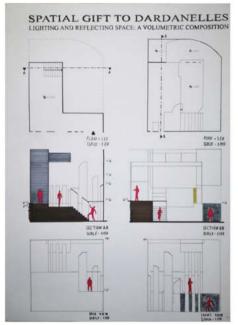


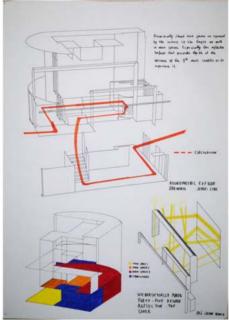
















////////////// ALİ İHSAN KISACIF











Definition of the Project

AR 201 is the first architectural design studio of the architectural curriculum at IYTE. In the 2019 Fall semester, the students were asked to develop one short-term project and one final. The course had two major parts; starting with two short conceptual studies to understand the studio problem, students were then expected to carry out one final project (Seed Station in Bayindir) during the semester.

STUDIO OBJECTIVES

To understand the relation between space and social relations.

To analyze and design space by examining processes of making and sensory relations.

To introduce the concepts, terms and methods for understanding a place in the urban context.

To explore the concepts of public space and private space.

To carry out necessary studio practice for designing a public building with a simple architectural program in accordance with a design idea.

To understand the relation between the spatial organization of a building and its design of structural system.

To introduce different techniques for presenting the project.

1st PHASE - UNDERSTANDING

For the first study, each student focused on the importance of the sustainable local seed. For the second study, each student focused on the relation between local seed and the activities of local seed collectors. The aim of this study is to learn the studies and practices on local seed sowing related with collecting, storing, analyzing, sharing, etc.

2nd PHASE - SOWING SEEDS/SOWING COMMUNIES: SEED STATION in BAYINDIR

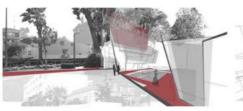
The students designed a seed station at a given site in Bayındır, a town which is located in Küçük Menderes Basin. Küçük Menderes Basin is one of the important regions that has fertile soil sand product diversity in which agricultural activity is intensive. Agriculture and farming are the basic production areas in the economy of Bayındır. In recent years, the production of organic agriculture and floriculture are the main branches in the development of the economy of the city. Therefore, it has a potential for providing the sustainability of local agricultural production in the region and Turkey. Therefore, there is a need to provide a public awareness for the production and research of the local seed. In this way, it is aimed to resist to international agricultural policies that support industrial agricultural production.

Students

Aleyna Pakize Mutlu / Abdullah Safa Aslan / Bensu Şengül Azman / Yusuf Arslan / Gökçe Ayşe Açış / Osman Erdoğan / Selin Karadağ / Meryem Çoşkun / Deniz Can / Enes Emre Çakır / Beyza Yılmaz / Kevser Eylül Merç / Berfin Yucak / Bengisu Ünal / Ezgi Aklan / Büşra Soy / Tuncer Ceyhan / Fatma Ak / Hakkı Erdoğan / Minel Şimşek / Elif Çolak / Sena Ceren Önder / Halit Berat Erkiletlioğlu/ Kerem Kocabaş / Memiş Zeybek / Furkan Aras İlhan / İlsu Sunal / Berrak Işık / Aslıhan Tatlıpınar

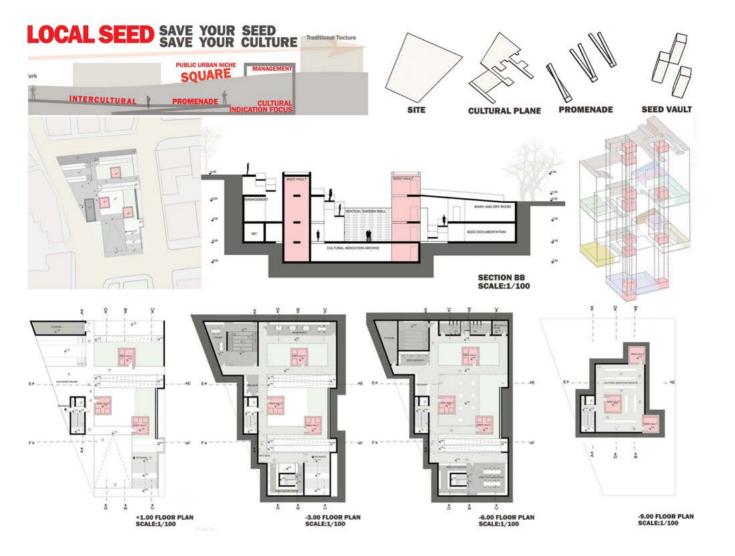


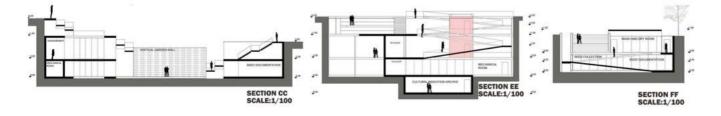












Definition of the Project

AR 201 is the first architectural design studio of the architectural curriculum at IYTE.

The studio focus is understanding the urban context.

Students were expected to demonstrate competence in analytical skills, to demarcate between public, semi-public and private spaces; to layout vehicular and pedestrian traffic patterns; and to identify expectations of people around a site in their final designs that respond to contextual requirements.

Building orientation, site planning, vehicular and pedestrian access, landscaping, and structural system selection are the major topics of discussion in the studio.

Izmir Institute of Technology is an institution that is in constant search of ways to strengthen its ties with the community in Urla. In this studio the assumption is that an opportunity to work together with Urla Municipality has arisen in the form of a vacant lot across from the Covered Bazaar area.

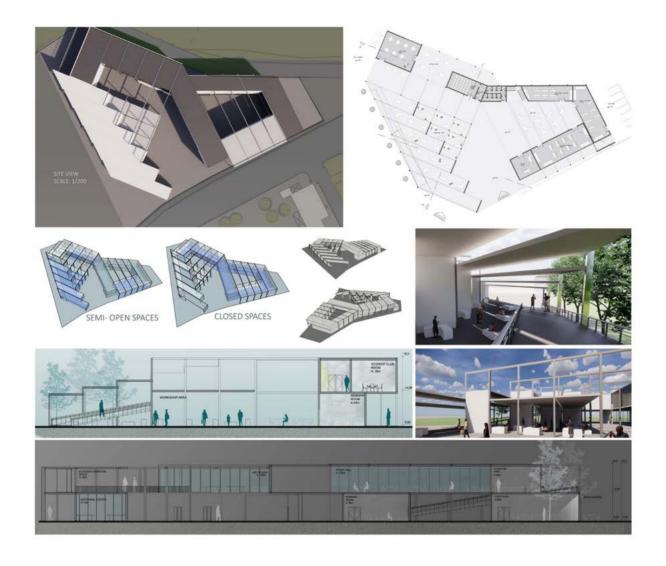
Students were expected to design a University Center for this location.

The facility can bring together spaces for student recreation as well as activity spaces for strengthening university's ties with the community in Urla.

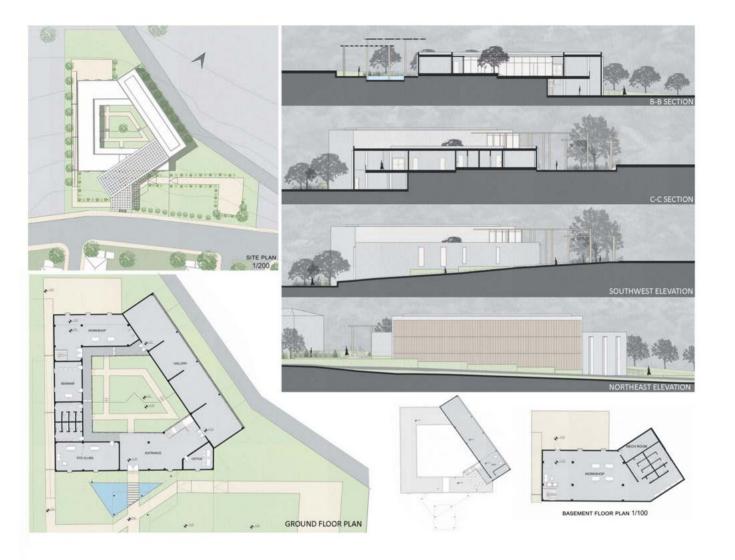
Students

Mehmet Bahadır Çetin / Eylül Oğuzlar / Özge Akkuş / Emre Kılıç / Yazgülü Sönmez / Mahmut Can Aksu / Aybegüm Görüşen / Merya Buse Çelik / Orhan Akdeniz Akpınar / Gökçe Yağmur Aygün / Seyit Demir / Süleyman Pişken / Emin Yurdusev / Ceyda Gül Selcen Şentürk / Ayça Koç / Elif Avci / Serap Cin / Gizem Coşkun / Huri Hifa Boyacı / Behiye Sezin Genç / Meral Durkal / Arif Berka Atılgan / Hicran Kına / Aleyna Sultan Durak / Yusuf Emek / M. Enes Sepik / Selin Özkaynak / Aslı Tekin / Bahadır Altın / Şehriban Dağlı / Kübra Çağlayan / Ayça Ceren Turna / Beyza Betül Akay / Sedef Göde / Doğukan Demirel / Alperen Şahin / Fatih Erarslan / Simay Doğanay / Celal Parmaksız / Bestegül Belyurt / Efekan Eren

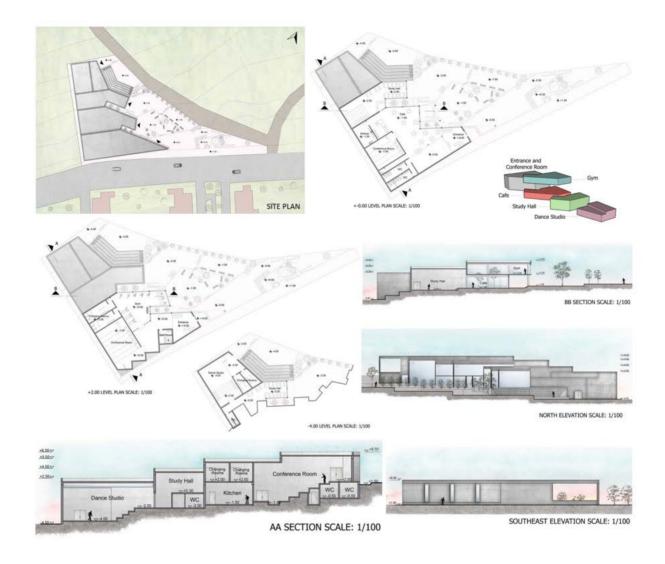


















This studio is an effort in research-based design. The specific research topic of this section is ecological design at the urban scale and at the building scale. In a given location the forms and systems of indigenous plants and also traditional settlements, culture, and architecture result from a long evolutionary process of adaption to local conditions. These adaptive strategies can inform contemporary urban design and architecture.

For a design proposal to be made for a site in Izmir, our research began with a look at adaptive strategies seen in local plants, and creation of diagrams that explain observed relationships between form and function.

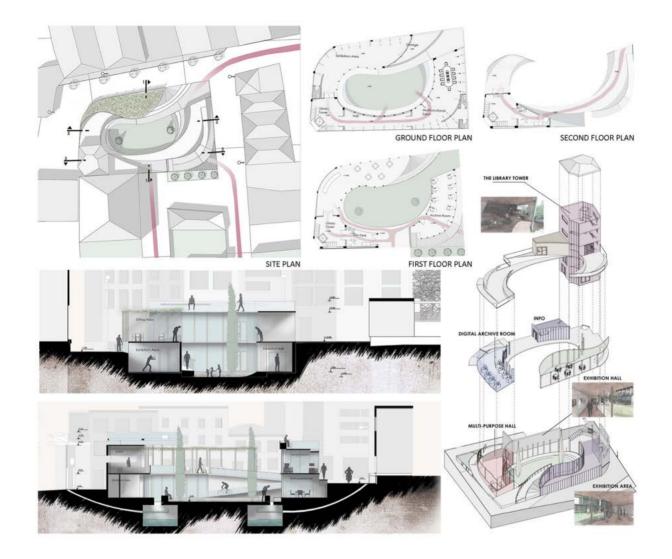
We visited the historic settlements of Birgi, Kula, and the Basmane neighborhood of Izmir, paid special attention to adaptations to the local conditions that can be seen in the settlement forms and architecture. Students created analytical diagrams and models of selected traditional buildings, worked in small groups to analyze the project area and create a proposal for simple improvements to the public space.

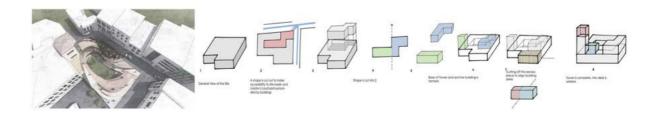
After each student made a design proposal for a small public building for the project area.

Proposals were expected to be original, innovative, and appropriate to the context, demonstrating an understanding of the conditions of the place and the adaptations necessary to achieve well-being for its users and neighbors.

Nihat Arı / Dilay Aydın / Ferdi Baran / Yusuf Başoğlu / Gizem Bilgili / Asena İrem Çimentepe / Nefise Çoban / Gamze Demir / Mert Gezici / Betül Kılıç / Bilge Kösem / Barış Kurtboğan / Sıla Kutlu / Ayça Kutluk







A small town in the Inner Aegean with a population of around 250,000 Uşak grew into an industrial town during most of the twentieth century. The city has recently been developing into a university town after Uşak University was founded in 2006, as a campus university located at some 10 km west of the city centre. IThe approximately 7,000 sqm building programme, which will be finalized in the studio after our discussion, will include an auditorium and a multi-purpose hall, that should be equipped to serve for international scientific meetings coordinated by Uşak University as well as theatrical and other performances by local and visiting groups. The project should also include an educational component

according to the conceptual framework to be developed by each student that enables and reinforces cooperation between the Municipality, the University and civil society, in learning, production and exhibition spaces. Supporting functions should include gastronomic, administration, support and mechanical services as well as open and covered parking areas, as required by the selected plot. Locations of these, as well as pedestrian and vehicular accesses to the site should be well-studied, taking into consideration the centrality of the site in terms of pedestrian and vehicular flow around and through it, and the city of Usak at large.

This design problem will require you:

• To develop the mission statement and develop the program required by the center

To make the best use of potentials offered by the urban context

To provide an efficient spatial planning in relation to the activities that might take place in the center

• To consider the relationship between the existing urban context and your intervention:

-thinking about the change in one's experience of the site in terms of movement and orientation.

-thinking about the resulting townscape in terms of urban vistas, street façade, the silhouette and views of the city from the center

-thinking about the relationship between public space and the spaces offered by your intervention

• To think about detailing, material qualities and their impact on architectural expression with reference to different scales in terms of color, mass and proportion,

• To address the differentiation, transition and separation between the urban context and your intervention

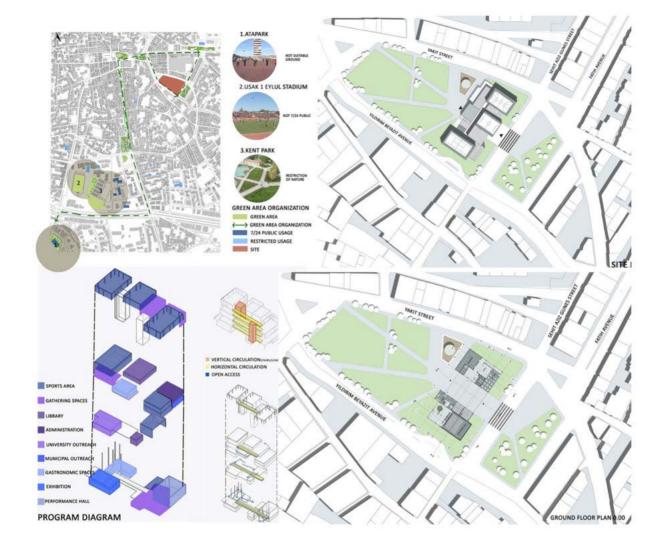
To consider the relation between form, internal/external space and structural system.

To address minimum safety and accessibility requirements.

• To think about the communicative aspects of the building and its relationship to urban space

Sezen Ergün / Ceren Aga / Can Karaca / Fatma Gizem Gezer / Bersu Özdemir / Anıl Bora / İlayda Demirci / Ersin Yıldız / Gizem Arda Ödül / Yasemin Gündoğdu / Gülsüm Gizem Çakmak / Nuray Kanat / Aslıhan Çoban / Ceren Ergüler / Gonca Katmer / Özgür Ünal / Mehmet Leke / Onur Engin / Özge Kıter / Burcu Deniz / Nihal Gazioğlu / Canan Sertyüz / Fatma Kurt / İbrahim Uyan / Selin Hançer / Cüneyt Kuşçu / Enes Karakaş / Tunç Ediz Baş / Ali Kazıl / Hande Aydemir / Hande Nur Yazkan / Hamza Mücahit Ünlü / Muhammed Habib Çoban / Sena Can / İbrahim Halil Gezer / Ezgi Eylem Şahin / Şeyda Aydın / Burak Yıldız / Elçin Burçak Eren / Gülşah Tekin / Yusuf Ekinci / Ferit Cemre Karpat / Beyza İlhan / Sümeyye Taş / Hüseyin Çağlar Yılmaz / Beyza Öztürk / Cansu Cengiz / Ege Yelekoğlu / Hakan Baha Aksakal / Sinan Yıldız / Rabia Töre Babacan / Mehmet Ateş Bilgi / Abdullah Talha Altaş / Burak Can Top / Kerim Sarıgül / Elif Bölükbaş















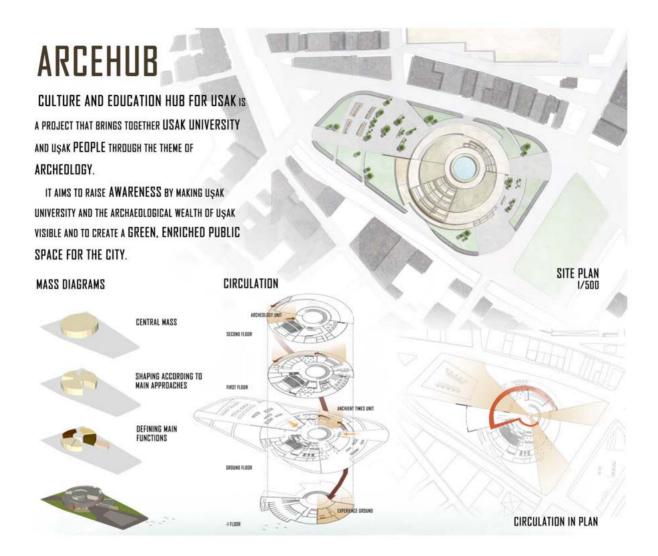


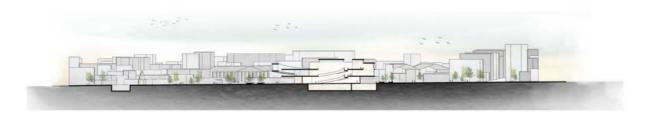


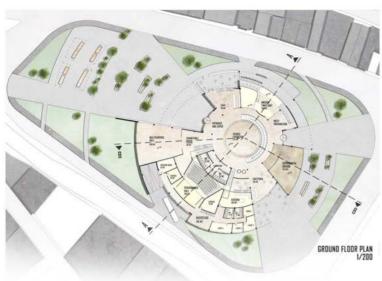


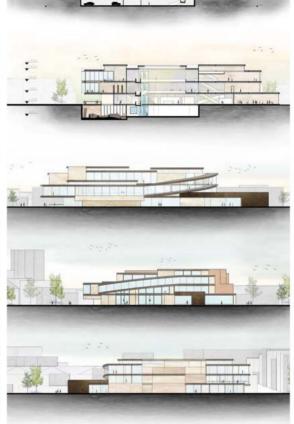














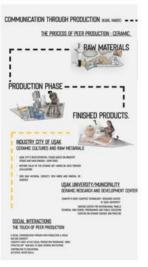
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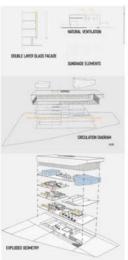


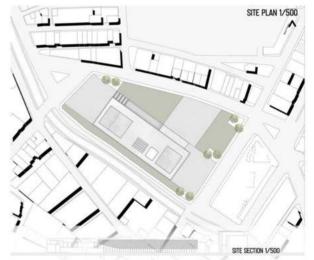








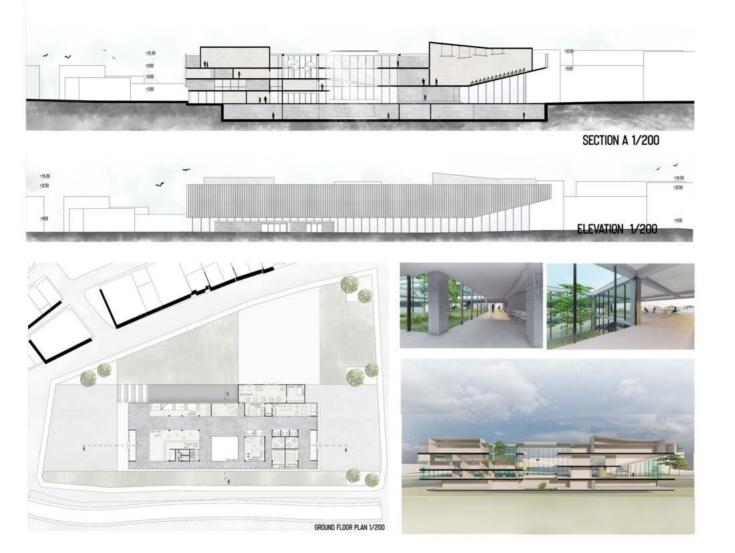




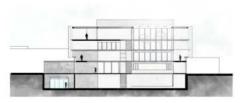














USAK CULTURE \$ EDUCATION HUB FOR ALL BESIDES BEING A SQUARE FOR THE WHOLE HUB ALL ONLY WORKS ON HOT SUMMER DAYS, FOR KIDS TO HAVE FUN AND SECTION A -A SECTION B -B 10.00 PLAN RAMP PARKOUR SECTION C -C





Karabağlar district is located in the heart of the İzmir city. Karabağlar is one of the oldest settlements in Izmir, which was covered with vineyards about 200 years ago. Today, it is an industrial district that is particularly active in the furniture sector. This changing face of the district brings to the fore the need for urban renewal while also requiring it to deal with environmental problems in different areas. On the other hand, it has an ethnic typology with the migration of people from many cultures to this district. The district also faces into rapid transformation in housing developments, especially with mix used commercial and housing which brings about even higher population to İzmir.

Karabağlar municipality is the creative institution, which always open to the inclusion new facilities to regenerate the Karabağlar district and carry it to the future aspects of the 21st era.

Therefore, the Municipality welcomes the topic of "CityLab"," Collaborative planning & design", "City gaming", "Start-ups", "Co-working" and "Partnership" to serve specially the young generation of Karabağlar citizens and the community of İzmir.

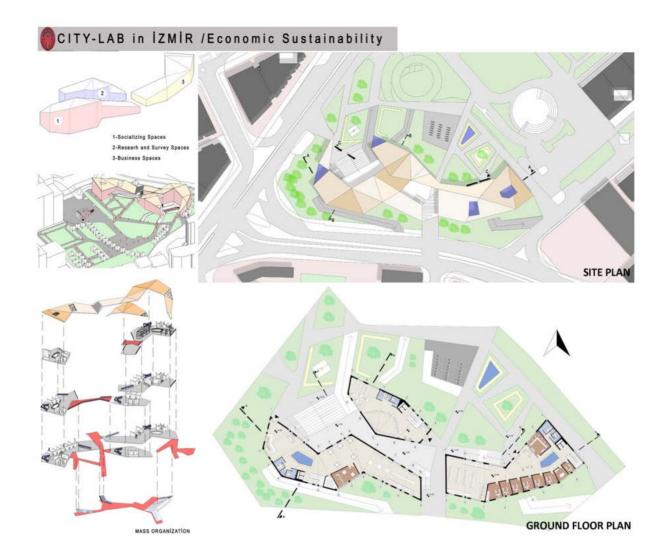
Karabağlar, under fast urban renewal process, plays a mediocre role for the future vision of the city of İzmir which welcomes all type of new developments, creative jobs, interdisciplinary collaboration and workspaces.

Collaborative working environments arisen in different parts of Karabağlar region show both need and demand of changing lifestyle. The project should purpose the solutions about at least one of 17 sustainable goals in which people from different age, discipline or gender can come together to focus on solutions of the city problems.

The designated lands for the project deserve a special attention here the new city planning development took place. the location of the both sites connected to the İnönü Street that is used all daytime by people at different age. The dense housing fabric behind the site and surrounding new contemporary housing projects become the definitive factor in the design.

Umur Tezel / Makbule Tomay / Kaan Zeyrek / Tatar Bayat / Enver Oral / Ece Özyılmaz / Rana Buse Tavşan / Merve Filiz / Aslıhan Demirci / Enes Karahan / Jale Tomaş / Birsu Kambur / Güleycan Uzun / Mevlüde Demir / Meryem Alkan / Betül Aslan / Gizem Çelikbaş / Atilla Atıl / Ekrem Öztürk / Hüseyin Aykut / Hamit Uzun / Osman Çağine / Osman Akan / Ceren Korkmaz / Okan Özgörür / Emin Acar / Melda Yağcı / Utku Ünlü / Gülbur Şimşek / Elif Özdemir / Elif Naz Çelik / Alihan Tufaner / Çağıl Denizcan Durgun / Gizem Yüksel



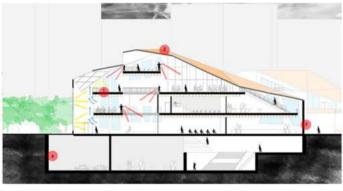


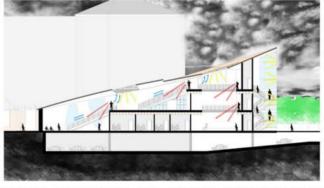


















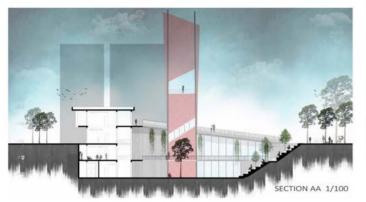






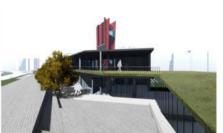








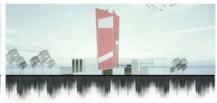








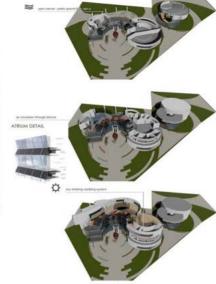




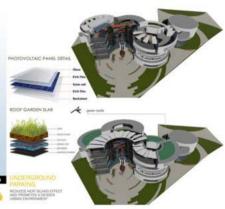










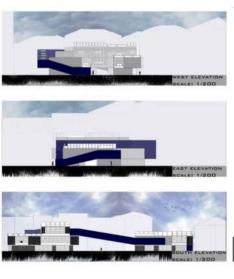












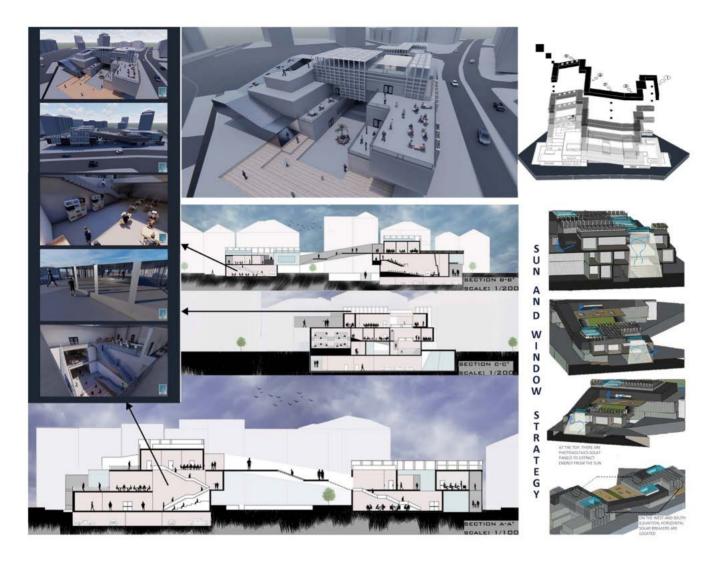


UTKU ÜNLÜ















This course aims to provide the students with the knowledge and skill on urban design process, principles, approaches and techniques. The students will be experienced in preparing an urban design project of an area of urban significance at local, national or international scale and in communicating with the local authorities and other actors associated with the project.

This semester the students will prepare urban renewal and new development projects for eight different sites in the city of Çiğli, İzmir. Creating a city center and livable districts, connecting the project areas with the center and the other districts of the city will be the main concerns of the projects. For each project the students will define the problems and the requirements of the site, discuss development possibilities and styles, and present their proposals in a wider scope including the necessary details.

Project areas selected;

- Reorganization of Kasaplar Square and the design of new town hall building

- Reorganization of the Egekent junction and the construction of the empty area in the south:

- Atasanayi renovation project

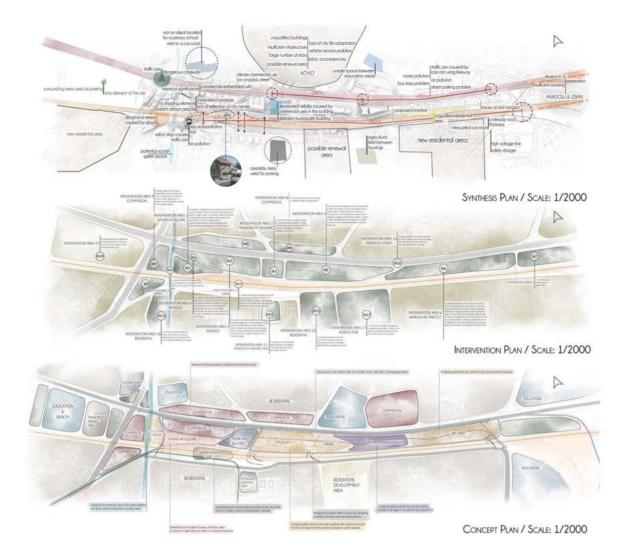
- Renovation project for the university and Balatçık neighborhood

- Kaklıç Airport renovation project

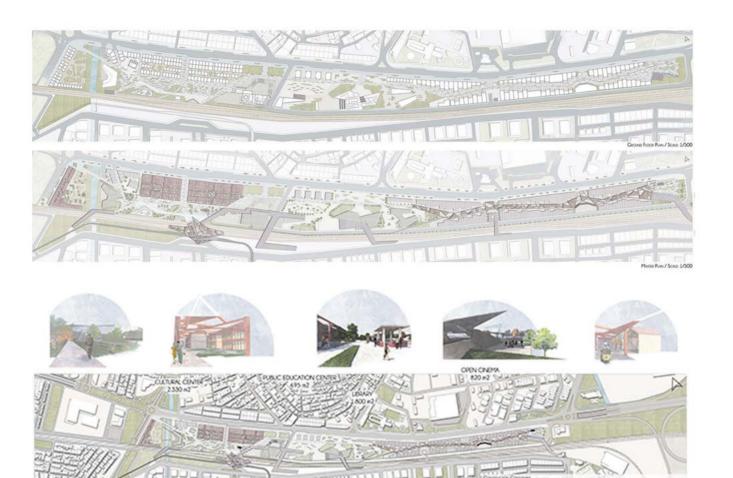
- Coastal recreation

Abdullah Ten / Ahmet Dorukhan Türk / Ali Sadi Türkman / Asuman Sürücü / Ayşe İpek Barın / Aytül Kocabıyık / Baran Demir / Bedirhan Sabancı / Benay Barut / Beray Birbudak / Berfin EgeYarba / Berna Aktas / Berna Bahar Ören / Betül Hazırbulan / Bilge Deniz Kılıc / Bilge Su Bildik / Birol Fırat Haman / Caner Cobanoğlu / Cansu Sicimli / Cem Karadeniz / Cağrı Alpcan / Ciğdem Simge Ergezer / Dilara Öztürk / Ebru Tokgöz / Ece Pürtas / Ecehan Gür / Edanur Ciğil / Ege Kandemir / Elif Ertemiz / Elif Acar / Elif Kara / Elif Aktop / Elif İrem Bartın / Esma Çakır / Fatma Dik / Fatmanur Koyuncu / Feride İçöz / Feriha Ecem Büyükhan / Fikriye Gizem Arslan / Fulin Kapıcı / Furkan Cennet / Furkan Turgut / Gülperi Deniz Kıyak / Hakan Akıs / Hasan Güler / Hasan Sertan Öksüz / Hatice Gülpınar / Hazal Öztürk / Hüseyin Özkütük / İlayda Aynacı / İpek Tude Kıraç / İrem Dere / Kerim Kurtulmuş / Kudret Yasemin Turgut / Mehmet Furkan Malli / Mehmet Sait Altan / Melisa Damla Karadağ / Mert Yacan / Mert HasanŞahin / Mertcan Mutlular / Merve Akgül / Merve Sözen / Merve Yılmaz / Mine Sağlamcı / Mizgin Dilan Akbaş / Murat Karam / Muzaffer Arda Yüksel / Nisa Cınar / Nursena Kıtlık / Oğuzhan Yılmaz / Osman Mert Özsavran / Özge Kırmızı / Özge Aydın / Özge Aksoydan / Rabia Nur Bilekli / Raziye Nur Demirci / Seçil Nazlı Genç / Selen Kaşlıköse / Selen Doğan / Sena Kozanoğlu / Sevcan Kırıtoğlu / Sevimnur Cay / Simay Karağac / Simay Secgin / Sinem Ermis / Sinem Demir / Süleyman Burcak Cıkıkcı / Sükriye DilekCeylan / TilbeKurt / Tuba Nur Özkan / Tunahan Durmus / Veysi Özkorkmaz / Yakup Sayın / Yasemin Demirkol / Yasmin Peters / Yonca Özkan / Yurdagül Yiğit / Zeynep Adıyaman / Zeynep Naz Uğraş / Zeynep Pınar Karaöz / Zeynep Tutku Eren







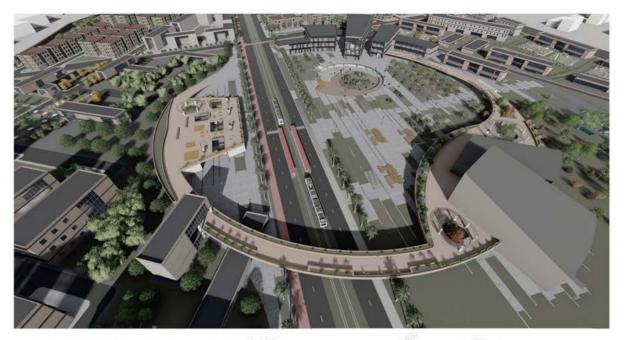


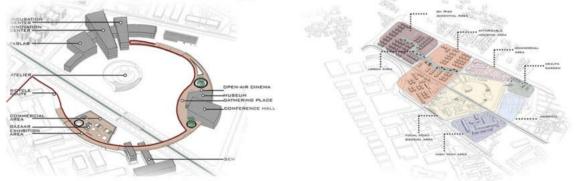
SITE PLAN / SCALE: 1/2000







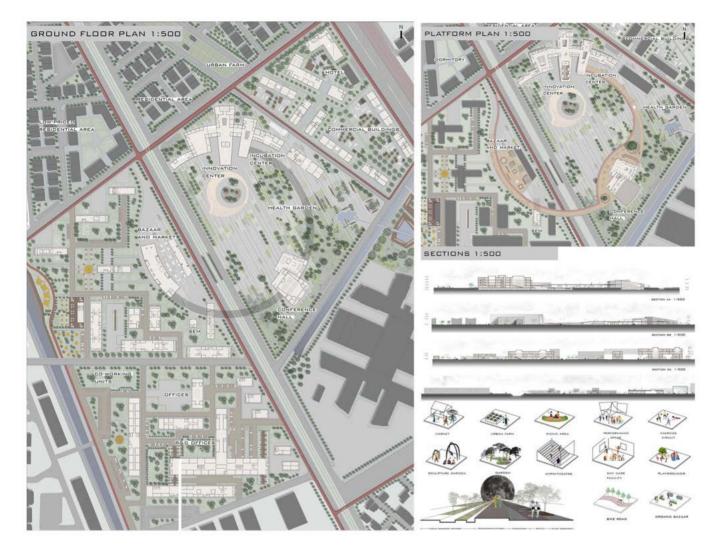


















SPRING SEMESTER





IZMIR INSTITUTE OF TECHNOLOGY DEPARTMENT OF ARCHITECTURE GÜLBAHÇE KAMPÜSÜ 35430 URLA / İZMİR +90 232 750 7015

http://web.iyte.edu.tr/arch/architecture

Editors:

Aslıhan Çevik, Ece Güleç, Gizem Elbiz, Özüm Dülgeroğlu



Definition of the Project

Objectives

In this course, students are expected to build on knowledge and skills acquired in the Introduction to Design course.

At the end of the semester, they are expected to be able to:

· think and conceptualize three dimensionally;

• integrate fundamental aspects of space design, such as context, structure, form, and use;

·analyse architectural and urban spaces;

communicate design ideas utilizing different representation techniques

Course Contents:

- Basic methods of documentation and analysis for the natural and built environment;
 - · Physical and social definitions of space and place;
 - •Collective site and studio work for grasping spatial relations in the natural and built environment in the human scale and their enhancement for simple uses;
 - •Individual studio practices integrating spatial organizations with construction skills.

Students

Huriye Gamze Ay / Şehem Gezer / Fatma Öztürk / Gamze Çalışkan / Ayşe Özkan / Osman Dündar / Gökay Topuz / İrem Altunkava / Sıla Azra Özdemir / Mehmet Korkmaz / Melis Yağcı / Fulva Cubukcuoğlu / Zehra İlavda Isık / Nefise Akdağ / Elif Kandemir / Günnur Sahin / Didem Pelin Celik / Batuhan Kara / Taha Can Ağac / Oğuzhan Gencer / Fatih Türkeli / Derya Nagihan Arslan / Gözde Sepetci / Burak Özcemen / Yaren Apaydın / İnayet Helin Doğan / Miray Kantar / Atakan Ün / Cemre Basaran / Pelin Karabağ / Tuğce Sahin / İrem Ergün / Ceren Özcan / Mert Aydemir / Murat Gürses / Gülsüm Atasay / Aylin Sezgin / Meltem Aplar / Mine Kıral / Destina Karpat / Musacan Uzunbel / Avse Basargan / Hatice Ferhan Kayacı / İrem Nur Tasasız / Cağla Cimen / Hande Yaprak / Cem Bülbül / Ebubekir Kaba / Elif Somuncu / Berk Dincel / Fulva Mordoğan / Dursun Sefa Badur / Cansu Demirtas / Tuğba Mermer / Berkay Yurtseven / Selen Birtay / Görkem Gönen / Zana İdil Arslan / Sule Gökhan / Elif İrem Meral / Muhammed Fırat Pehlivan / Zeynep Baysal / Minel Sunucu / İlayda Berberoğlu / Buse Eksioğlu / Melike Betül Kocaker / Yunus Emre Gökhan / Ecem Gül Kıran / Aysenur Vilgenoğlu / İlayda Günes / Sule Nur Varol / Utku Cevahir Tapan / Berkin Kızılates / Gözdenur Cakmak / Beyza Sen / Dilek Özge Kılınç / Berşin Cengiz / Yiğit Ilgaz / Göktuğ Kutay Kutengiz / Saadetnur Öztapacı / Nur Seda Demirsoy / Kadriye Öğretici / Ece Yaman / Fatma İnce / Sevim Tosun / Ömer Can Ustaoğlu / Ahmet Can Oflozer / Göksu Kurt / Gökçe Bebeci / Berdan Doğan / Berk Özden / Arif Emre Aydın / Bensu Erdoğan / Eylül Kibele Menges / Melisa Doğru / Cansu Özdemir / Esranur Uysal / Nisanur İncelerli / Eda Yazıcı / Ceyhar Ali Tat / Kemal Berke Okoldan / Nazmiye Kücük / Hasan Erpolat / Mehmet Can Zengin / Deniz Calıskan / Tufan Cetinkünar / Seda Dincer / Dilara Meraklı / Berkay Berkant Ulu / Ayse Aleyna Ekşi / Fatma Özkan / Buse Cengiz / Havin Yaren Keskin / Evrim Yüksel / Çağrı Kaan Yanık / Ömer Demirtaş / Mert Özel / Birsu Meriç / Ali İhsan Kısacık / Berrsu Ayruş / Zeynep Çiftlik / Erdal Erdaş / Necmiye Mercan / Makbule İlayda Solkıran

















ASS 00 Fun Project: Collective Nature on Wall: Adapting Collective Nature onto Retaining Wall of B Block

ASS_01a_Do not drop the brick: All architectural spaces -as the products of cultural, social, physical, psychological processes- have their structural capacities to struggle against the forces of nature. In this exercise, you are going to develop an understanding on the structural aspects of architectural space.





Çağrı Kaan Yanık / Dilek Özge Kılınç / Zana İdil Arslan





Hatice Ferhan Kayacı





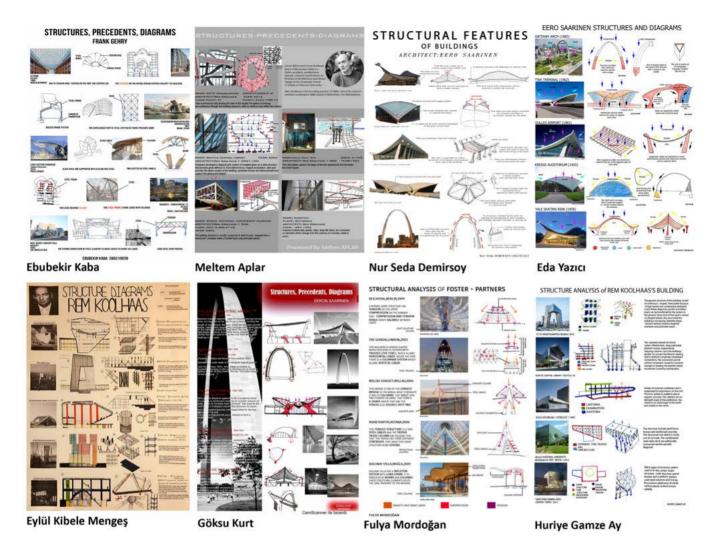
Göktuğ Kutay Kutengiz / Elif İrem Meral / Miray Kantar



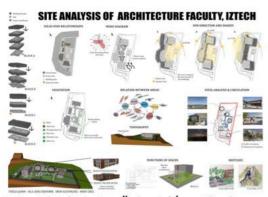
Arif Emre Aydın / Mert Aydemir / Gül Çelik

//////////DISTANCE LEARNING

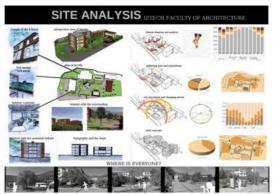
DASS_01_Bytes and Bits: Me, Myself and My Group: We are living in, witnessing and experiencing the era of Corona globally. It is an attempt to understand the limits, conditions, and possibilities of doing work for the studio. It is a warming-up exercise to play with new tools, media and environment.



DASS_02: Structures, Precedents, Diagrams: In this exercise, it is was planned to make students think and represent the structural features that are observed in buildings by key designers. The outcome involves producing a poster with 5 analyses of 5 different structures by a single designer.



Tuğçe Şahin | Sıla Azra Özdemir | İrem Altunkaya | Mert Özel



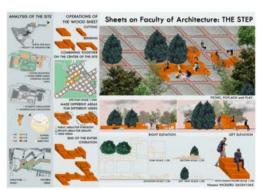
Batuhan Kara | Görkem Gönen | Eylül Kibele Mengeş | Derya Nagihan Arslan | Ali Evren Gümüşsoy



Ebubekir Kaba



Fulya Mordoğan



Nisanur İncelerli

DASS_04c: SHEETs on Faculty of Architecture: Purpose of this assignment is to produce a designed environment with the given SHEET with the appropriate site analysis or the inhabitants of the Faculty to enhance the social space. While enhancing the social space, sufficient facilities with the help of SHEET. should have been developed. SHEET should enhance picnic, potlatch and play as basic social formations. Shortly, SHEET is the device to facilitate picnic, potlatch and play.



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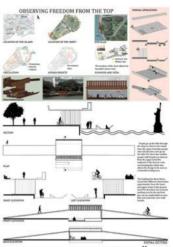
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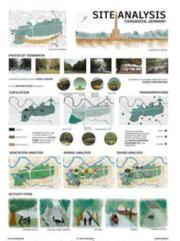
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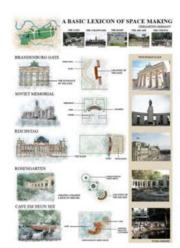
DEFINED SPACES LEXICON OF GOVERNORS ISLAND



Fatma Öztürk

Fatma Öztürk | Sıla Azra Özdemir | Berk Özden



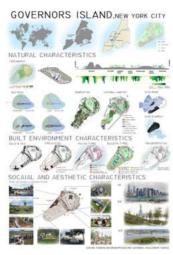




Fulya Mordoğan | M. Fırat Pehlivan | Tuğba Mermer

Tuğba Mermer

DASS_05: Observe, Present and Intervene: In the era of the Pandemic, we become increasingly limited in our ability to maintain our mobility, interaction with others, and particular modes of social practices. The aim is to exploit the advantages of developing virtual systems that allow us to visit and experience certain settings around the globe. The idea here is to run a three-partite work to explore a given real-life urban setting, to identify and reconsider situations of socialization, and to propose a new space to enhance the settings to provide further socializing opportunities.



Havin Yaren Keskin | Musacan Uzunbel | Şulenur Varol



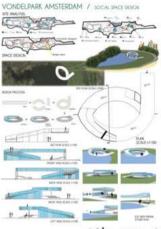
Ömer Can Ustaoğlu | Elif İrem Meral | Ecem Gül Kıran | Gökay Topuz





Şulenur Varol





Elif İrem Meral

Definition of the Project

This studio's main objectives include: exploring the challenges presented by a rural (non-urban) site, analyzing a rural settlement and a site in a natural and historical environment, tackling a complex building program while considering the mass and orientation of the building or the building complex and circulation.

Students are expected to grasp as well experience the nature and the built environment in the IYTE campus. Then they are expected to reflect and interpret their experience via their visual and textual representations.

They are also expected to master the relationships between interior and exterior space; open, semi-open and closed space; and between public and private spaces in the given rural context.

This semester they worked individually on a single project and be responsible of developing a design idea from an initial concept to a complete project. Along the way they developed necessary skills and knowledge about site planning and design, plan and section development, program analysis, and structural solutions.

This studio aims to futher develop awareness of design dimensions such as materials and integration to the site.

Working on a rural site, which is in a unique natural environment, the studio aims to develop their sensitivities toward sustainable sociocultural, architectural and natural contexts that are intertwined in this case, such as the one we will be working on this semester.

There are also challenges that come with the nature of the building program.

"Re-thinking sustainable co-working and co-living spaces" space is the main task of the studio's journey. In this regard, students need to develop a creative and contemporary scenario and program. This requires to do research on and creatively interpret the program considering the synergy and relationship of the prospect IYTE residents/users of the building they would design.

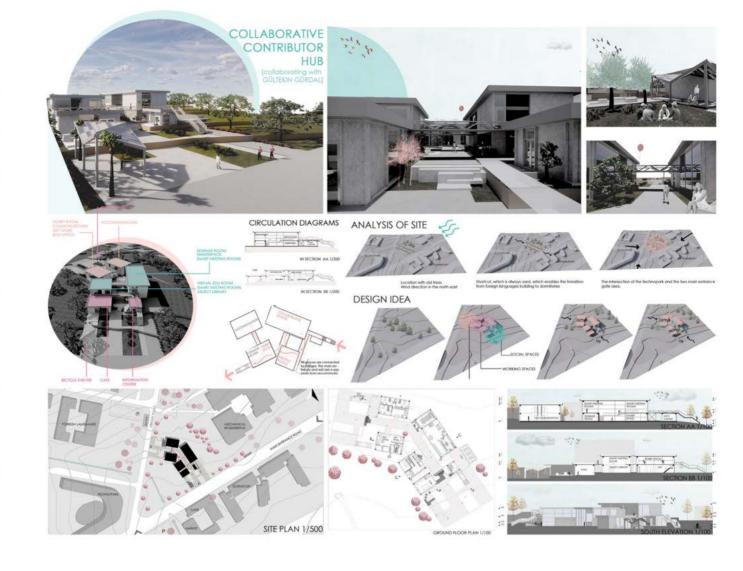
Lastly, flexibility in the use of spaces according to the number of users, publicity and privacy issues, and daytime-nighttime arrangements...

What makes this project creative and unique is that students' experience not only with the IYTE campus but also the feed-back from the unique user.

Students

Özge Akkuş / Efekan Eren / Elif Çolak / Seyit Demir / Gamze Demir / Aleyna Sultan Durak / Celal Parmaksız / Fatih Eraslan / Emin Yurdusev / Aleyna Pakize Mutlu / Mahmut Can Aksu / Sena Ceren Önder / Beyza Yılmaz / Enes Emre Çakır / Mine Kıral / Yazgülü Sönmez / Arif Berka Atılgan / Şehriban Dağlı / Osman Erdoğan / Serap Cin / Gökçe Ayşe Açış / Kübra Çağlayan / Kevser Eylül Merç / Beste Gül Belyurt / Dilay Aydın / Gizem Coşkun / Aybegüm Görüşen / Meryem Coşkun / Memiş Zeybek / Sedef Göde / Büşra Soy / Nihat Arı / Furkan Aras İlhan / İlsu Sunal / Hakkı Erdoğan / Beyza Betül Akay / Halit Berat Erkiletlioğlu / Fatma Ak / Bahadır Altın / Sıla Kutlu / Abdullah Safa Aslan / Bilge Kösem / Eylül Oğuzlar / Minel Şimşek / Simay Doğanay / Nefise Çoban / Huri Hifa Boyacı / Kerem Kocabaş / Bensu Şengül Azman / Doğukan Demirel / Berrak Işık / Gökçe Yağmur Aygün / Ferdi Baran / Deniz Can





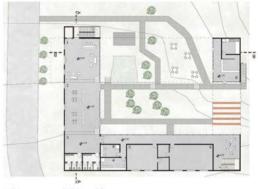




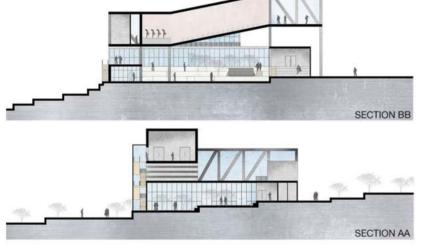








- 1: Entrance 2: Library 3: Service Area 4: Dressing Room
- 5: Rehearsal Room 6: Dance Studio 7: Lobby 8: Cafeteria
- GROUND BLOCK PLAN SCALE: 1/100





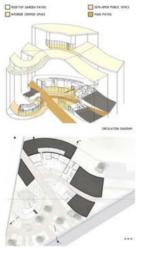
- 2: Dressing Room 3: Wc
- 4: Green Room 5: Theater 6: Foyer
- UPPER BLOCK PLAN SCALE: 1/100

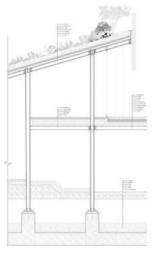














PROGRAM

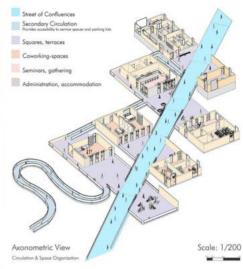














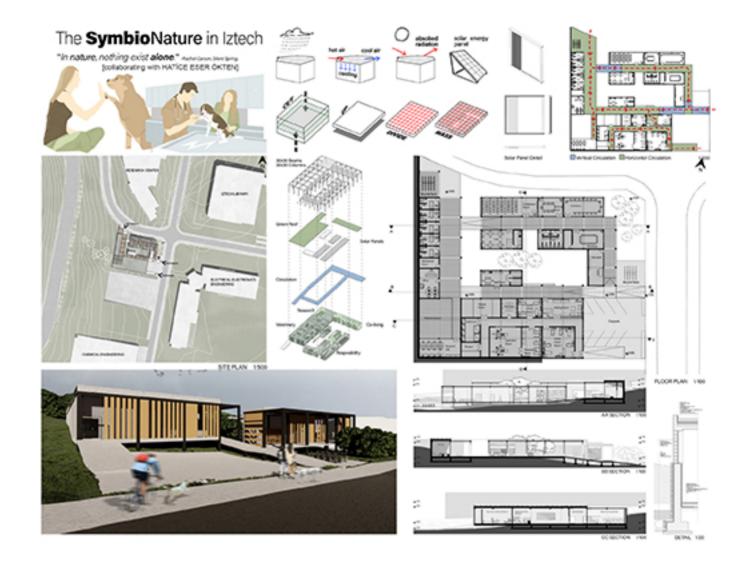




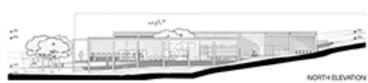














///////////////////// FATİH ERASLAI







Definition of the Project

This studio's main objectives include: exploring the challenges presented by a non-urban site, analysing a rural settlement and a site in a natural and historical environment, tackling a complex building program while considering mass composition and circulation, and developing a design idea from an initial concept to a complete project.

Students are expected to work on relationships between interior and exterior space; open, semi-open, and closed space; and between public and private spaces in the given rural context. They are also expected to develop necessary skills and knowledge about site planning and design, plan and section development, program analysis, and structural solutions considering the environmental conditions.

This year, as part of the studio, students worked in Gülbahçe Village, which is located near the İZTECH campus. At the beginning of the project, a comprehensive site analysis was carried out in groups in order to understand the Karaburun Peninsula, Gülbahçe village, its rural environment, and its relations with the campus. Then, as a requirement of the architectural program, students were expected to design workshops and housing for design students in an individual way. Before the students started their designs, they analysed and presented two structures of triumphant architects from different geographies around the world. In this way, they have learned different strategies and implementations for designing a space. When they started their own project, they also learned to work with different visualization techniques such as sketch, narrative, bubble diagram, collage, photomontage, storyboard, and conceptual models. They also learned to design buildings that are conceived with their environment and the geographic conditions such as orientation, slope, wind, sun, waterfall, and trees, and to cope with the challenges of the architectural program.

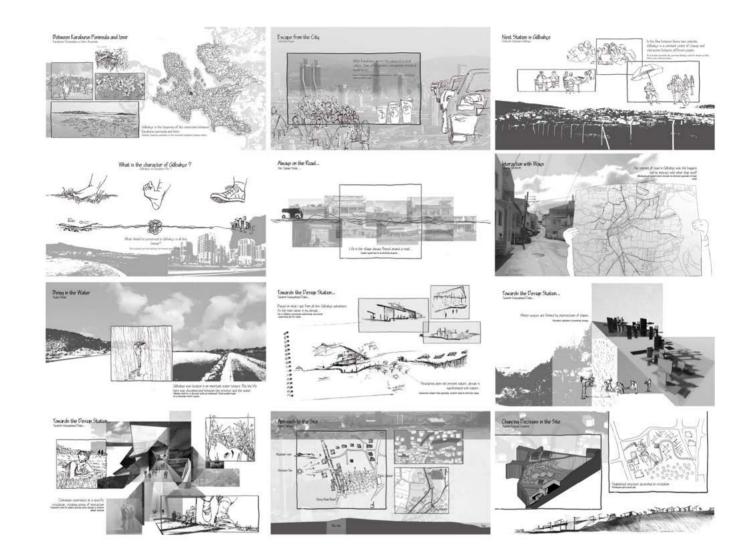
As a final, students came out with unique and successful projects.

Students

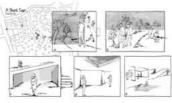
Aslı Tekin / Ayça Koç / Behiye Sezin Genç / Bengisu Ünal / Betül Kılıç / Ceyda Gül Selcen Şentürk / Elif Avcı / Emre Kılıç / Ezgi Aklan / Gizem Bilgili / Hicran Kına / Mehmet Bahadır Çetin / Meral Durkal / Merya Buse Çelik / Muhammet Enes Sepik / Selin Karadağ / Süleyman Pişken / Yusuf Başoğlu

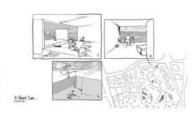
WORK + CREATE + ENJOY:



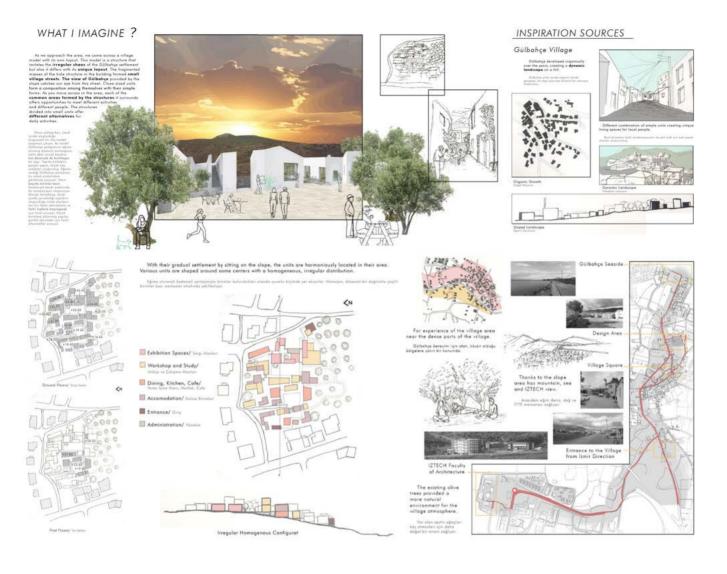
























This term our students worked on two projects. The first project was development of social space in the central campus area of İYTE, between the Central Cafeteria and the KYK dormitories. In the first weeks of the term the architecture students worked together with Professor Anne Frary and several students from the department of Molecular Biology and Genetics, and they also worked with several graduating seniors and their advisors from the department of Civil Engineering. The primary concerns of these first proposals were architectural and structural design, stormwater control, and development of comfortable outdoor social spaces. Work on the first project began with a lecture from Professor Frary about adaptations and form/function relationships, followed by analysis of local plants found on campus.

The second and longer project of this term - which lasted approximately 9 weeks - was a proposal for a Student Center for İYTE, located on the slope between the Festival Area and the road connecting the Central Cafeteria and the Library. The Student Center study began with analysis of the existing conditions of the site and creation of 3D analytical diagrams.

The students proceeded through the following steps of work:

- development of a project program

- modeling individual program elements, with emphasis on ergonomics and use of natural light and shade

- development of plans, sections, and elevations, and

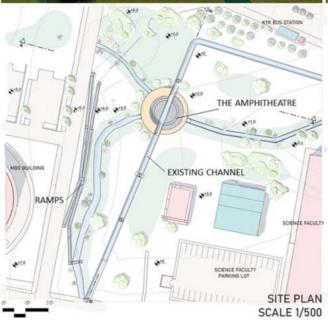
- creation of perspective views of interior and exterior spaces.

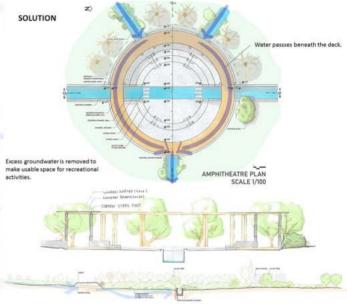
Ayça Ceren Turna / Alperen Şahin / Asena İrem Çimentepe / Barış Kurtboğan / İbrahim Fındıkçıoğlu / Melike Aktaş / Mert Gezici / Ramazan Ak / Yusuf Emek











ALPEREN ŞAHİN







///////////// AYÇA CEREN TURNA







AR 302 is the fourth architectural design studio of the architectural curriculum at IYTE. It is the last architectural studio before the graduation project. The studio general out frame theme is concerning sustainable design of large scale hosing environmentally, economically, and socially. Housing project required parallel design strategy: unite(s) design and building(s) mass design in order to achieve a successful project. Unit(s) design concern space comfort, natural light, natural ventilation, spatial relationships (privacy), furniture arrangements, spatial dimensions, etc. Building(s) mass design concern how individual units of different sizes are brought together, how privacy issues are addressed, and how spaces of different functions are inhabited, how housing projects relate to their immediate urban surroundings and how they could create public and semi-public urban spaces.

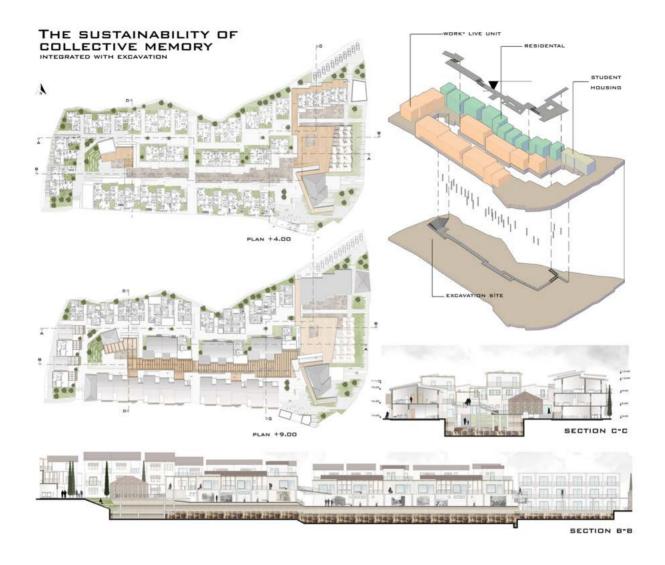
Bergama's arasta is the soul and heart of business generation in the old time. It has great potential to generate better business by attracting more tourists with its existing crafts and arts. In recent time, Bergama's visitors number do not reflect the important of the city's historical treasure nor the existing crafts and arts. It was required to propose a redeveloping design for the specified site to create a hybrid vitalizer sustainable dwelling of Bergama that maybe used as a prototype for other sites too. The proposed designs focused on protecting and illustrating the existing crafts and arts of Bergama as well energizing the business life of arasta; gathering the craftsman masters of Bergama and the young "meslek highschool" students of Ege and Dokuz Eylul University as well visitors of Bergama in the same neighborhood to benefit

This community maybe a pedestrian zone primarily, with public and private outdoor spaces. Public spaces in the new community are expected to contribute to the life of Bergama. The proposed new communities are expected to relate well to its existing urban context, both architecturally and functionally. The scale of the existing neighborhood were respected. Some existing buildings on the site (registered buildings) are protected for their declared historic value; these structures (tescilli yapi) remained and integrated into your design with a proposed new use. The site design and all buildings in the new development were expected to be energy-saving and adapted to the Bergama climate and landscaping to shape space and for passive heating and cooling.

The new community were expected to be part of the existing Arasta and providing support for it. Bergama visitors may tour the new proposed community to shop and learn about the productions of arts and crafts.

Aslıhan Demirci / Atilla Atıl / Bersu Özdemir / Betül Aslan / Beyza Öztürk / Birsu Kambur / Burak Bek / Can Karaca / Canan Sertyüz / Canberk Kavuncuoğlu / Ceren Korkmaz / Cüneyt Kuşçu / Ece Özyılmaz / Ekrem Öztürk / Elif Naz Çelik / Elif Özdemir / Fatma Gizem Gezer / Ferit Cemre Karpat / Güleycan Uzun / Gülnur Şimşek / Gülsüm Gizem Çakmak / Gülşah Tekin / Hamit Uzun / Hande Aydemir / Hande Nur Yazkan / Hüseyin Aykut / İlayda Demirci / Mehmet Leke / Melda Yağcı / Merve Filiz / Meryem Alkan / Mevlüde Demir / Okan Özgörür / Osman Akan / Rana Buse Tavşan / Sümeyye Taş / Seyda Aydin / Tatar Bayat / Utku Ünlü / Yusuf Ekinci

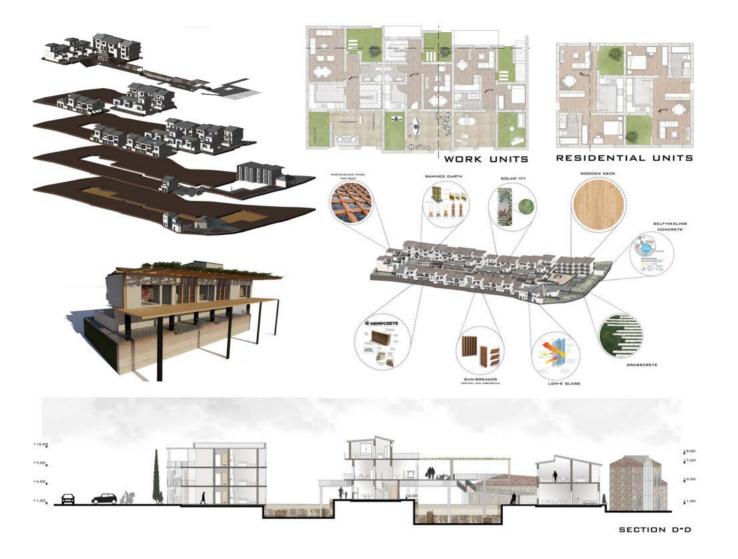












///////// BETÜL ASLAN / MELDA YAĞC











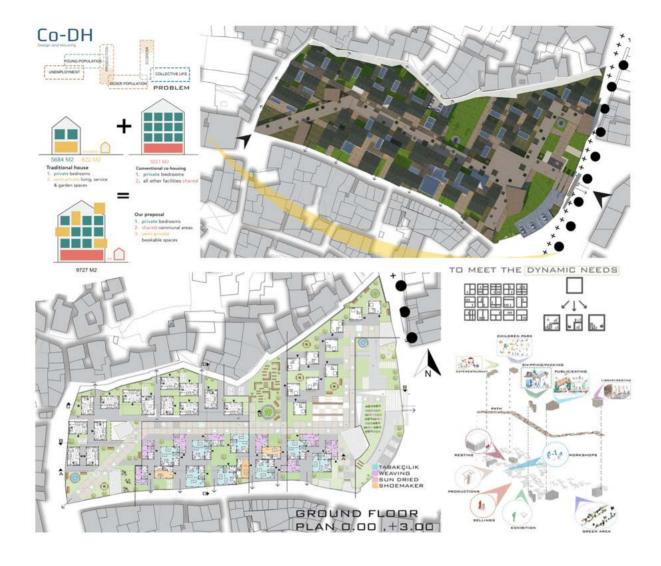




//////////// BİRSU KAMBUR / CANAN SERTYÜZ











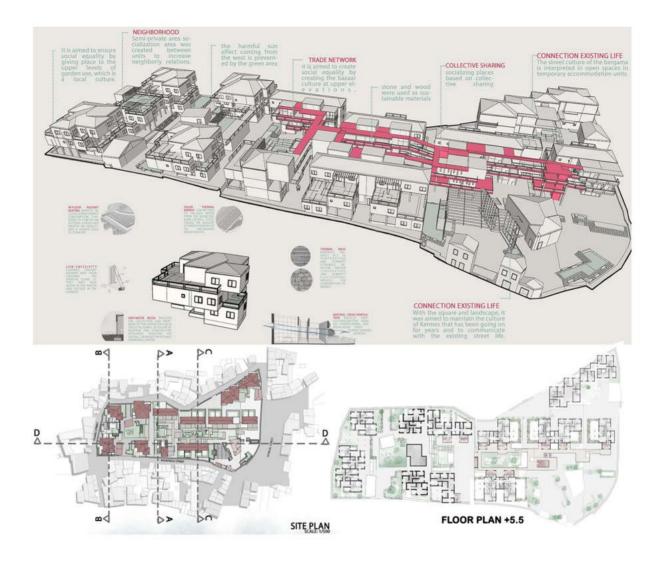




/////// ELIF ÖZDEMİR / GÜLEYCAN UZUN



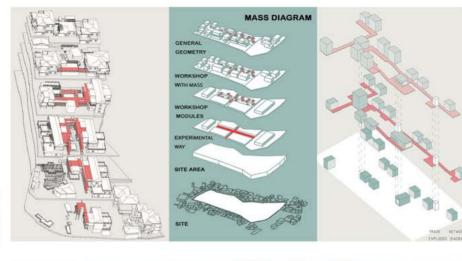












HANDCRAFT UNIT 2 GROUND FLOOR PLAN

RESIDENTAL UNIT 1
FIRST FLOOR PLAN



////// GÜLSÜM GİZEM CAKMAK / SÜMEYYE TAS





AR 302 is the fourth architectural design studio in the IZTECH Undergraduate in Architecture Programme curriculum, and focuses on housing. The design work is in both larger scales (i.e. 1/1000 and 1/500) for inquiries into the context, and smaller scales (i.e. 1/200, 1/100 and 1/50) for designing individual units of varying types and sizes.

At this level, the students were expected to acquire the required knowledge basis and develop skills for designing safe, healthy, and enriching housing environments, and describe how their proposals relate to the urban context. This requires competence in analytical skills to demarcate between public, semi-public and private spaces while deciding on building orientations, site planning, and landscaping in the urban scale, and section and plan development for a relatively complex architectural program in the building scale. Competence in presentation techniques is also a targeted outcome of the studio.

This semester, the students produced urban-scale architectural design proposals for a mixed use housing in Alsancak, İzmir. Alsancak owes its development into the city centre of İzmir to the Alsancak Port and Railway Station since the nineteenth century. The railway line separates the regularly-planned district in which the project plot is located from the more organically-developped Limanarkası area behind the harbour which is characterized by largely-abandoned industrial complexes, warehouses, workers districts and suppoting facilities. Currently there are refurbishments and large-scale housing and commercial investment projects pending for completion in Limanarkası which are going to introduce a drastic change in the morphology and functions in the area.

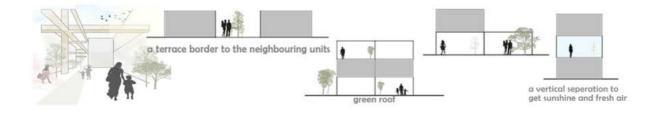
As an outcome of this location close to a transforming industrial area across an urban edge, the plot selected as project area has experienced the introduction of a public institutional function (i.e., the Turkish National Radio and Television) and scale into an urban texture that is otherwise composed of regular detached apartment blocks of five to eight storeys. One challenge in the project is, therefore, be to negotiate between these surrounding public functions and the residential function of the building islands immediately neighbouring the project area except in the east where the still functioning İzmir Radio building of TRT, to the south of a private healthcare centre. Another challenge of the project is to negotiate between the scale of these public buildings in the district and that of the more modest apartment blocks as well.

This scenario enabled each student to develop her/his own target user profile and the corresponding spatial scenario outside of the standards imposed by the commercial market. Thus individual scenarios proposed housing for students and academics, industrial and social workers, short and long-time visitors, immigrants etc. Nevertheless, nuclear families with children and single occupants were obligatory components of the scenario.

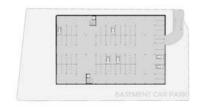
Abdullah Talha Altas / Ali Kazıl / Alihan Tufaner / Anıl Bora / Aslıhan Çoban / Berk Çetin / Beyza İlhan / Burcu Deniz / Ceren Aga / Ceren Ergüler/ Çağıl Denizcan Durgun / Ege Yelekoğlu / Elçin Burçak Eren / Elif Hepşen / Emin Acar / Enes Karahan / Enes Karakaş / Enver Oral / Esra Dodurga / Ezgi Eylem Şahin / Fatma Kurt / Fatma İrem Şanlı / Gizem Çelikbaş / Gizem Yüksel / Gizem Arda Ödül / Gonca Katmer / Hakan Baha Aksakal / Hamza Mücahit Ünlü / Hüseyin Çağlar Yılmaz / İbrahim Uyan / İbrahim Halil Gezer / İnci Nazlıcan Sağırbaş / İpek Altınoluk / Jale Tomaş / Kaan Zeyrek / Kerim Sarıgül / Mahmut Can Ertok / Makbule Tomay / Mehmet Ateş Bilgi / Muhammed Habib Çoban / Nihal Gazioğlu / Nuray Kanat / Oğulcan İşnel / Onur Engin / Osman Çağine / Özge Kıter / Özgür Ünal / Remzi Melih Eryılmaz / Selin Hançer / Sena Can / Sezen Ergün / Sinan Yıldız / Tarık Çetin / Tunç Ediz Baş / Umur Tezel





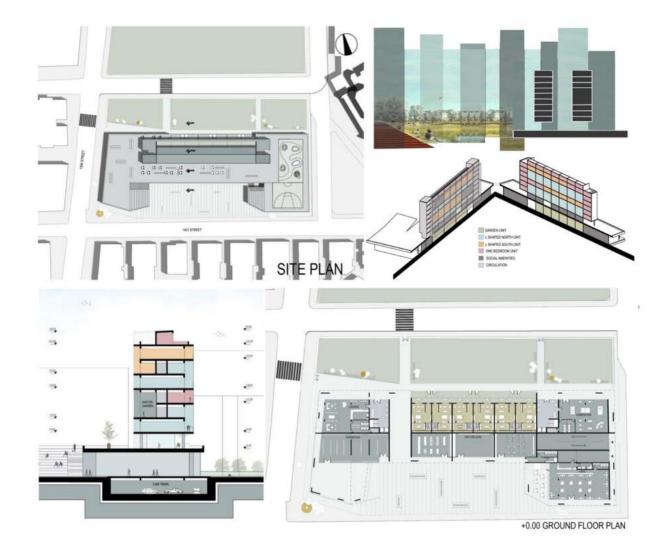








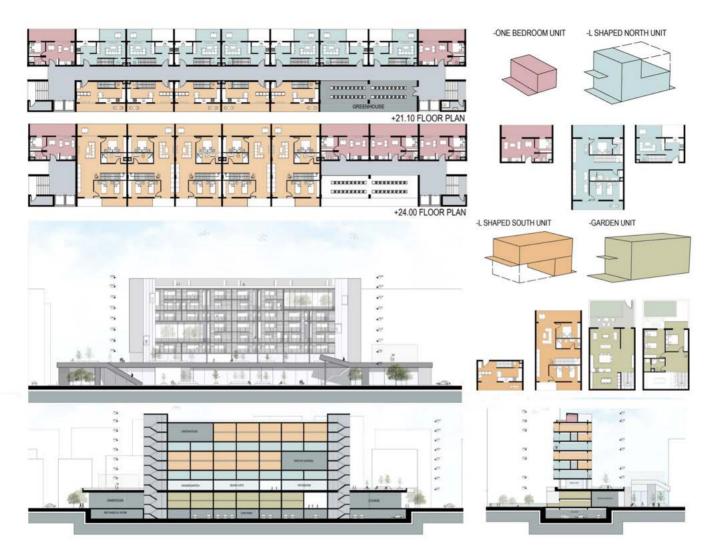








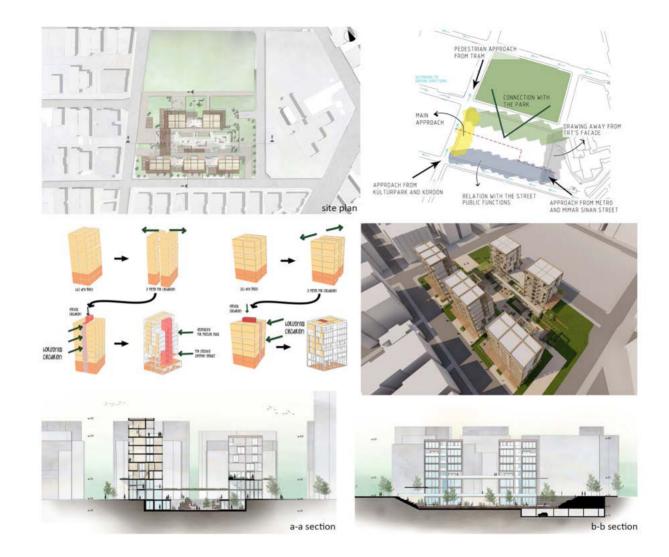


















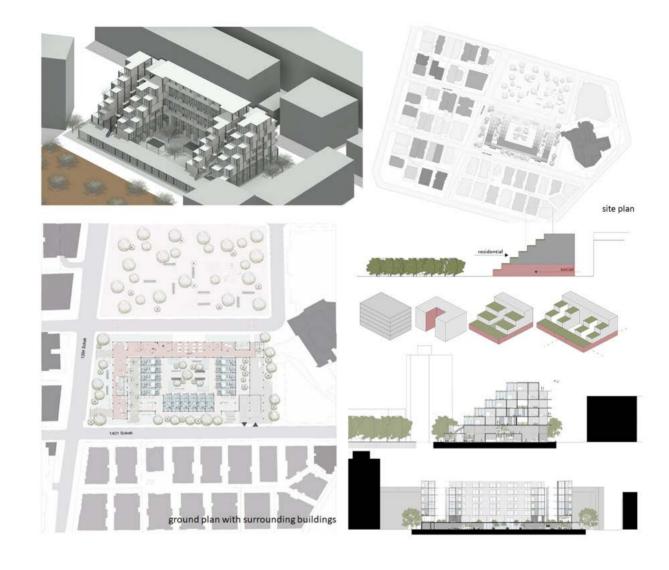


/////////////// GONCA KATMEI





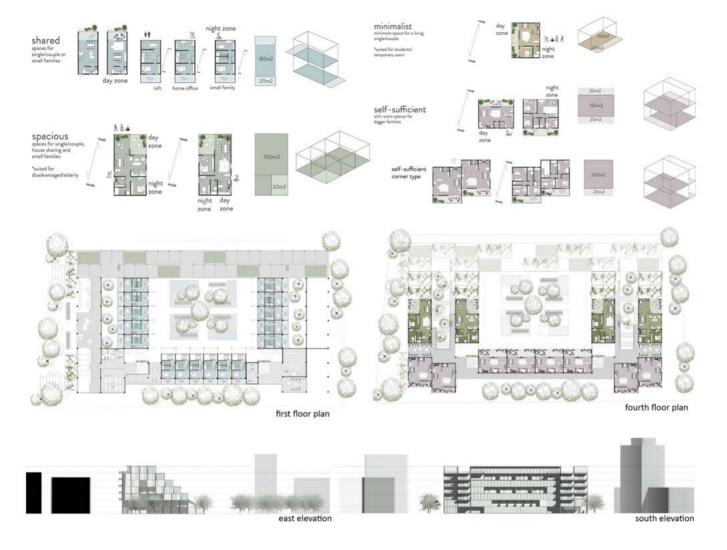












///////// inci nazlican sağırbaş







Water is our basic source of life, and the basic need of our existence. On the other hand, climate change, population growth, industrialization and environmental pollution threaten the existence of water, which is a natural common in the cities. We know that, the reduction of water resources causes water crises and water struggles in cities today. 80% of water we use globally is discharged back into the ecosystem without purification. 1.8 billion people use polluted water that causes many diseases. 2.1 billion people still cannot get clean water service. Since 1900, 64-71% of natural wetlands have been dried worldwide due to human activities (https://www.suhakki.org).

Thus, within the scope of the studio, first step is to understand the city through its actual water resources, potentials and problems. Main concern of the studio is to understand how and why we have a global and local water problems. Therefore, the question is: Can we develop a critical reaction against water problems through architecture?

With the theme proposed 'Extraordinary Visions: Water and Architecture", the students are expected to discuss on future directions for nonconventional architecture in the formation and development of the city of Izmir. We are living by interfering natural water sources. So, how can we motivate the society on thinking about the water issue? How can we produce an activist attitude for the global water crisis from the local perspective? Can we produce scenarios about water based built environment for the future of the city? The students should focus on the questions listed above, and should find answers within the frame of their themes and sub-themes.

The project sites are located within the city center and the periphery of Izmir. Dam in Balçova, the location of the Water Factory in Halkapınar and the İzmir Bay.

ABDULLAH TEN, AHMET DORUKHAN TÜRK, ASUMAN SÜRÜCÜ, BARAN DEMİR, BATUHAN TAHTALIOĞLU, BERFİN EGE YARBA, BİROL FIRAT HAMAN, BUSE KARADAĞ, CANSU ŞENER, EBRU TOKGÖZ, ECEHAN GÜR, ELİF KARA, FATMA DİK, FERİDE İÇÖZ, FULİN KAPICI, FURKAN TURGUT, GAMZE EZGİ GETE, HASAN GÜLER, HASAN SERTAN ÖKSÜZ, HÜSEYİN ÖZKÜTÜK, İREM DERE, MERVE YILMAZ, ÖZGE AKSOYDAN, RABİA NUR BİLEKLİ, SELEN DOĞAN, SENA KOZANOĞLU, SEVİMNUR ÇAY, SİNEM DEMİR, SÜLEYMAN BURÇAK ÇIKIKÇI, TÜRKMEN ŞAHİN, VEYSİ ÖZKORKMAZ, YASEMİN DEMİRKOL, YASMİN PETERS, YONCA ÖZKAN, YURDAGÜL YİĞİT, ZEYNPE PINAR KARAGÖZ, ZEYNEP TUTKU EREN



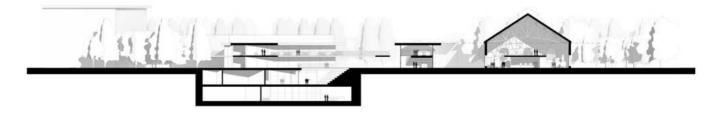
WATER HERITAGE / Halkapınar İZMİR

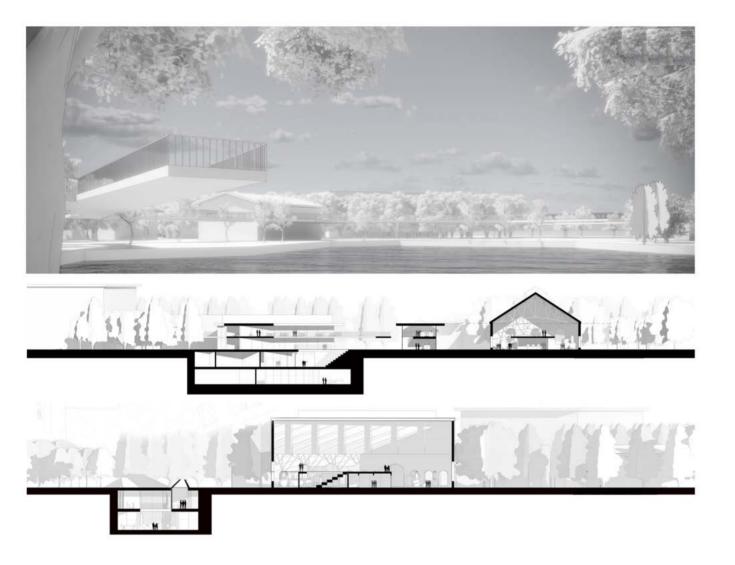


REACTION: READING
HALKAPINAR through
REGENERATION

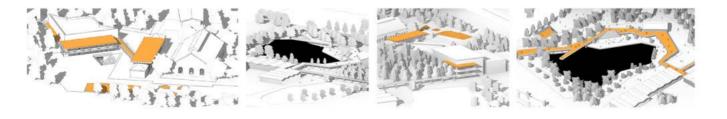
Regeneration has sub-features such as renewal protection, repair. There are some means to regenerate such as interfere, articulation and advising new system.





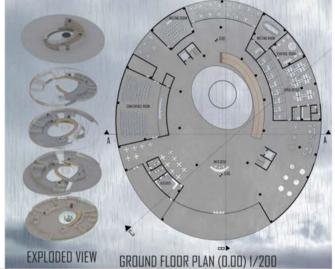


///////////////// ABDULLAH TEN





























//////////AHMET DORUKHAN TÜRK









HARVEST WEL



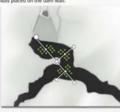
The water wells to be connected to the aquifers were placed at the highest water points



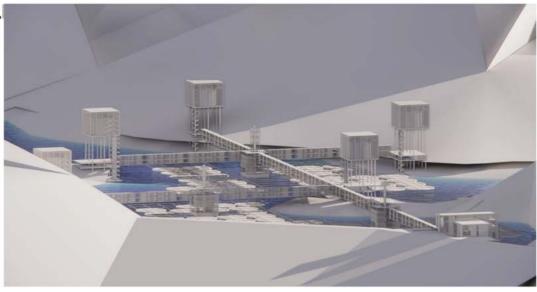
Regions with wide water surface were chosen so that snappers can spread on the water surface

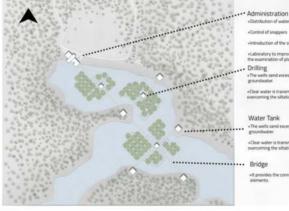


The administration and water distribution building was placed on the dam wall



Water tanks were placed in certain areas to store the water to be used for the city's use, and these elemen were connected by bridges.





PROGRAM

Distribution of water in tanks to the city

+Control of snappers

+Introduction of the system and generating new ideas

Water Tank



The Snapper transmit clean water to the well through channels.



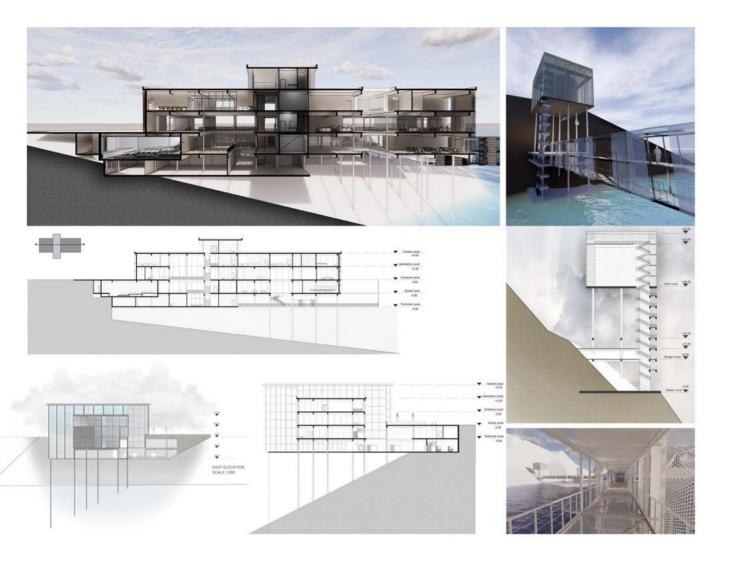
Groundwater, which cannot be fed due to the absence of absorption due to the sitation in the dam, is fed by wells When the dam bed is filled with time, there will be a system where the river can continue to flow and feed the aquifers.







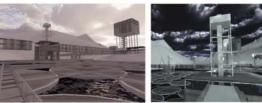


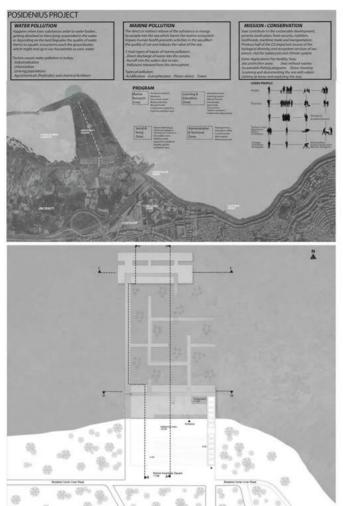


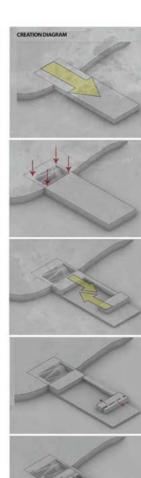


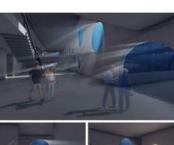














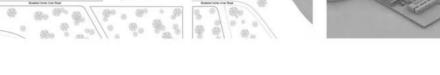


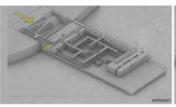


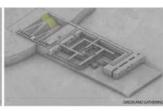




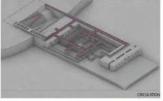




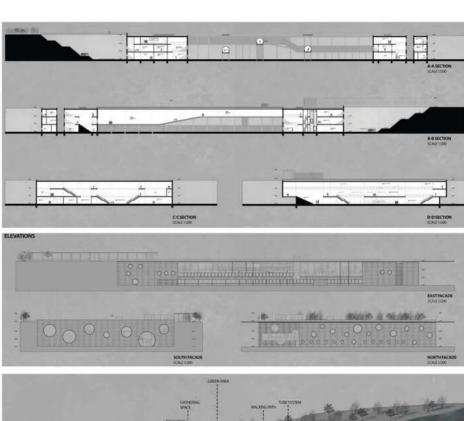


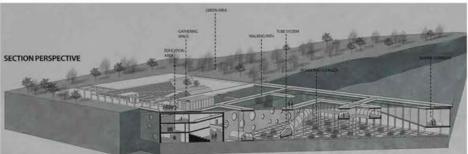




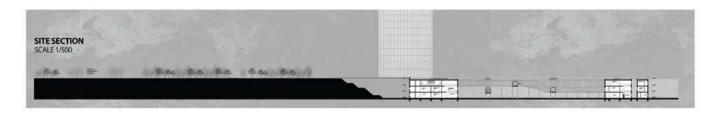








////////////////ZEYNEP KARAÖZ



Definition of the Project

An early recognition of the distinct contribution of the Creative Industries (CI) as a new category in academic, policy and industry discourse came at the end of the 1990s when the UK based The Creative Industries Task Force issued a document defining CI as those "activities which have their origin in individual creativity, skill and talent and which have the potential for wealth and job creation through generation and exploitation of intellectual property".

The studio topic is introduced to the students via this early definition of CI, however embracing its constantly evolving next generations, new and creative ways of doing anything that was not possible earlier. Each student were asked to come up with an interpretation of a particular sector of creativity in order to elaborate a loosely given architectural program, while mapping and understanding its relevance within the urban historical context of Eskişehir and discussing its possible political economic affects. It is required that the proposals acknowledge the urban scale of the intervention and respond to the specificities of the site, particularly its shoreline with the Porsuk river which remains todays as the longest vacantly remaining at the city center.

Students

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//////// ÇİĞDEM SİMGER ERGEZER

















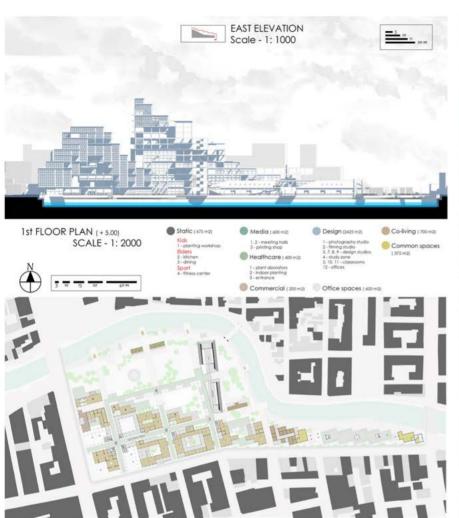
















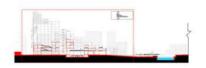




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