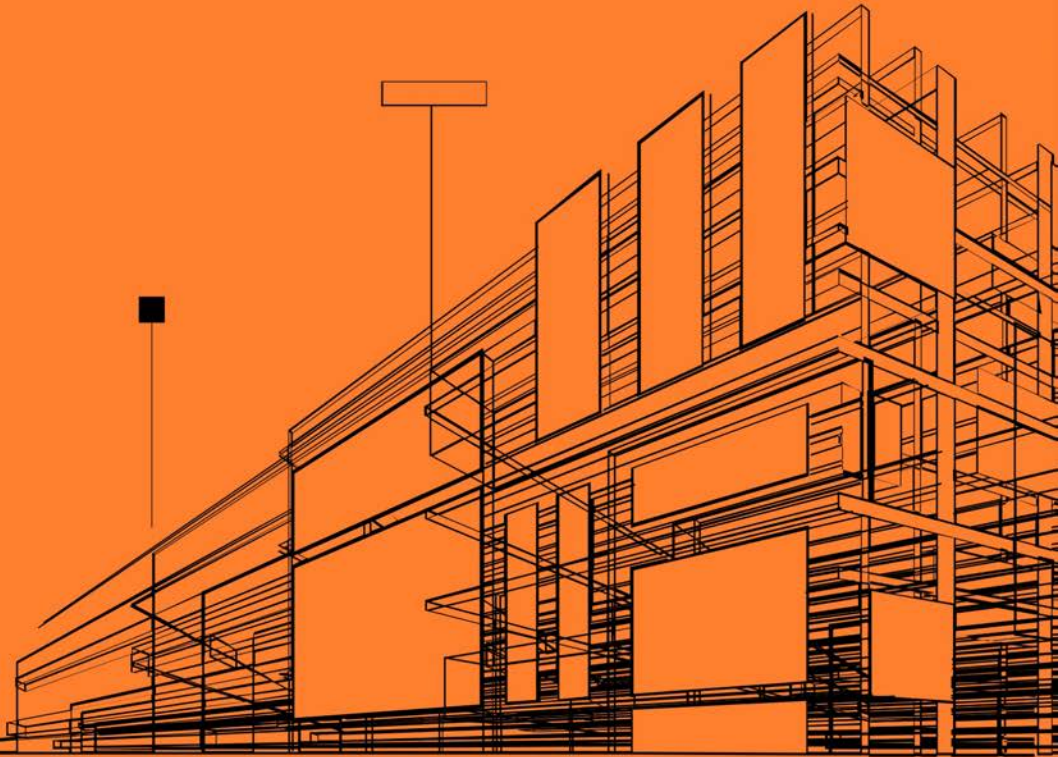


EMU
DEPARTMENT OF ARCHITECTURE
YEARBOOK

2022
/23





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CONTENT

NOTE BY CHAIR OF THE DEPARTMENT, FALL SEMESTER.....	8
MISSION OF THE DEPARTMENT	10
MAJOR ACCOMPLISHMENTS.....	12
UNDERGRADUATE PROGRAM.....	13
UNDERGRADUATE CURRICULUM.....	14
GRADUATE AND POSTGRADUATE PROGRAMS.....	15
ADMINISTRATIVE AND ACADEMIC STAFF.....	17
ACTIVITIES	21
PROJECTS	40
FARC101 FALL ACADEMIC SEMESTER	41
FARC101 SPRING ACADEMIC SEMESTER.....	47
FARC102 FALL ACADEMIC SEMESTER	53
FARC102 SPRING ACADEMIC SEMESTER.....	59
ARCH 291 FALL ACADEMIC SEMESTER.....	65
ARCH 291 SPRING ACADEMIC SEMESTER.....	69
ARCH 292 FALL ACADEMIC SEMESTER.....	73
ARCH 292 SPRING ACADEMIC SEMESTER.....	79
ARCH 391 FALL ACADEMIC SEMESTER.....	85
ARCH 391 SPRING ACADEMIC SEMESTER.....	91
ARCH 392 FALL ACADEMIC SEMESTER.....	95
ARCH 392 SPRING ACADEMIC SEMESTER.....	101
ARCH 491 FALL ACADEMIC SEMESTER.....	107
ARCH 491 SPRING ACADEMIC SEMESTER.....	113
ARCH 492 FALL ACADEMIC SEMESTER.....	119
ARCH 492 SPRING ACADEMIC SEMESTER	131



NOTE BY CHAIR OF THE DEPARTMENT

The 2022-23 academic year was a period of great difficulties and sorrows for our close-knit community and region. During this year, we lost students, alumni, family members, and friends in the devastating earthquake that happened in Turkey on 6 February 2023. A sickening, surreal feeling – a disbelief – still lingers with us day to day. We have an awareness that there will always seem to have been a world before 6 February and another world after that date.

While going through such an unbelievably painful period, once more we pursued self-evaluation of the architecture industry by highlighting the important role of design studio education and the responsibility of architects toward their communities.

The architecture program at Eastern Mediterranean University has established a strong standing for its design studios by providing an international, multi-cultural atmosphere; having a renowned faculty; and inviting well-known contributing practitioners, guest lecturers, and jury members to support our students' breadth of understanding. Throughout this academic year, we placed weightier focus on orienting our entire curriculum toward enrichment of the design studio education via horizontal and vertical coordination between the courses.

The current catalogue reflects these considerations and ambitions with student products selected from every studio – representing first year through graduation level. The catalogue showcases the ideas and skills of our students from project outline to advanced conceptual development and from environmental or structural concerns to technical competence. We are proud of the inclusive, impactful, up-to-date, and regional responsiveness of our students' design projects. I am sincerely grateful for the dedication and compassion of our academic staff and research assistants towards teaching, towards developing the EMU Department of Architecture, and towards making a difference in our society and our world.

Prof. Dr. Rafooneh Mokhtarshani Sani
Chair of the Department



MISSION OF THE DEPARTMENT

The mission of the department is to educate future architects, scholars and decision-makers, who have an ethical and critical approach towards developing awareness on societal, cultural and environmental issues. The new forms of critical thinking and research-oriented learning are emphasized through studio based holistic curricula, integrating theory and practice and having a variety of post-graduate programs.

A department that has multicultural student profile encourages diverse methodologies for lifelong learning and research possibilities, providing good research databases and resources to attract qualified, diversified and enthusiastic researchers and students from all around the world. Due to the democratic, participatory and transparent character of the department, sustainable educational milieu is supported by the continuous accreditation process.

In order to have graduates who lead and serve for many sectors of the society, the department stresses up-to-date knowledge of technologies, team work and intellectual development through innovative and creative activities. The graduates are expected to cope with rapid global changes and its react rationally as well as creatively to contemporary issues in architecture, its problems and challenges.



MAJOR ACCOMPLISHMENTS

The Department has been a member of European Association of Architectural Education (EAAE) since 2002. Additionally, it is a member of European Network for Housing Research (ENHR) and International Council for Research Innovation in Building Construction (CIB). The Department takes an active role in Communication Network of Heads of Department of Architecture (MOBBiG) in Turkey and works in good collaboration with the Chamber of Architects in the both TRNC and Turkey.

ACCREDITATIONS

Since the formation of the Department of Architecture in EMU, there has been continuous effort towards its further development of it. The department was granted a six-year term of accreditation from MiAK (Mimarlik Akreditasyon Kurulu) from Turkey in 2011 and was granted National Architecture Accreditation Board (NAAB) substantial equivalency as of January 1, 2016. Finally the department applied for the first renewal of MIAK accreditation in September 2017.

The Bachelor of Architecture (158 credits) degree offered by the Department of Architecture has been granted continuation of NAAB International Certification for a term of six years, effective January 1, 2022. Eastern Mediterranean University's next visit will be held in 2028.

UNDEGRADUATE PROGRAM

The department of Architecture has been offering a learning environment with a contemporary approach to education for young people of diverse cultural backgrounds, since 1990. The department is one of the largest at Eastern Mediterranean University with nearly 600 students and has some of the best educational facilities among the architectural departments of the region. With increasing demand for enrollment from Turkey and other countries, the student body in the department is increasing in number, but one to one relationship between the student and the instructors in design studios is still sustained; in a democratic milieu of education where free discussions and creativity are valued.

Teaching and Learning

Department of Architecture offers a learning environment with a contemporary approach to education for young people of diverse cultural backgrounds. The aim is to provide opportunities for future architects to be equipped with necessary knowledge and skills to cope with rapid global changes, to react rationally as well as creatively to contemporary issues in architecture, its problems and challenges, within an interdisciplinary approach to education through its distinguished academic infrastructure. The graduates are expected to contribute to the improvement of quality of life as dynamic individuals with a high sense of responsibility and leadership, capable of assuming central roles in teamwork - a global reality of our day.

About the Degree Program

The renewed four year integrative curriculum of the Department, first applied in 2005-2006 Academic Year, has been designed with an understanding that it gives opportunities to students for a double-major by registering lectures in the other Departments of the Faculty. The curriculum also provides students to enroll lectures complimentary to the general education philosophy of the University. The main focus of the educational approach is on the architectural design studio augmented by professional theory courses and first year service courses. The interactive studio, as the proper arena for critical thinking, provides a milieu for addressing social, technical and environmental issues around an architectural project, through the re-creation and discussion of the spatial dimension of the built environment. Undergraduate courses are categorized as: design, theoretical (area) courses, elective courses, general education courses.

CURRICULUM

1ST YEAR

FIRST SEMESTER	
FARC101	Basic Design Studio
FARC103	Graphic Communication - I
FARC113	Introduction to Design
ENGL191	Communication in English - I
ENGL181	Academic English - I
MATH191	Mathematics and Geometry for Designers
HIST280	Atatürk İlkeleri ve İnkılap Tarihi
TUSL181	Turkish as a Second Language

2ND YEAR

THIRD SEMESTER	
ARCH291	Architectural Design Studio - I
ARCH213	Ecological Issues In Architecture
ARCH225	History and Theories of Architecture - I
ARCH235	Introduction to Tectonics of Structural Systems
ARCH243	Architectural Construction and Materials - I
ARCH281	Computer Aided Design - I
ARCH190	Summer Practice - I

3RD YEAR

FIFTH SEMESTER	
ARCH391	Architectural Design Studio - III
ARCH311	Principles of Conservation and Restoration
ARCH377	Tectonics of Form Resistant Structures
ARCH347	Architectural Construction and Materials - III
ARCH355	Process of Urban Design
ARCH385	Digital Communication in Architecture
ARCH290	Summer Practice - II

4TH YEAR

SEVENTH SEMESTER	
ARCH342	Working Drawing
ARCH491	Architectural Design Studio - V
ARCH449	Economic and Managerial Issues in Architecture
AE03	Area Elective III
UE01	University Elective - I
ARCH390	Summer Practice - III

SECOND SEMESTER	
FARC102	Introductory Design Studio
FARC104	Graphic Communication - II
FARC142	Introduction To Design Technology
ENGL182	Academic English - II
ENGL192	Communication in English - II
ITEC105	COMPUTER 1
ARCH114	Human and Socio-Cultural Factors in Design

FOURTH SEMESTER	
ARCH292	Architectural Design Studio - II
ARCH226	History and Theories of Architecture - II
ARCH236	Tectonics of Flexural Structures
ARCH244	Architectural Construction and Materials - II
ARCH246	Energy and Environmental Issues in Design
ARCH252	Theory of Urban Design

SIXTH SEMESTER	
ARCH392	Architectural Design Studio - IV
ARCH312	Architecture and Design Theories
AE01	Area Elective I
ARCH348	Building and Environmental Systems in Architecture
AE02	Area Elective II
ARCH318	Practices of Conservation and Restoration

EIGHTH SEMESTER	
ARCH492	Architecture Graduation Project
ARCH416	Professional Issues in Architecture
AE04	Area Elective IV
UE02	University Elective - II

GRADUATE AND POSTGRADUATE PROGRAMS

Department of Architecture offers a learning environment with a contemporary approach to education for young people of diverse cultural backgrounds. The aim is to provide opportunities for future architects to be equipped with necessary knowledge and skills to cope with rapid global changes, to react rationally as well as creatively to contemporary issues in architecture, its problems and challenges, within an interdisciplinary approach to education through its distinguished academic infrastructure. The graduates are expected to contribute to the improvement of quality of life as dynamic individuals with a high sense of responsibility and leadership, capable of assuming central roles in teamwork –a global reality of our day.

With this vision, the Department of Architecture offers M.S., M.Arch. and PhD programs in Architecture to provide high quality service and research to the national and international community as being one of the leading candidate school of architecture within the region. The graduate programs in the Department of Architecture are accredited by Y.O.K (Higher Education Council in Turkey) and recognized by international academic associations such as European Association of Architectural Education (EAAE), European University Association and International Association of Universities.

The Department of Architecture offers:

- **Master of Science in Architecture (M.S., 1-2 years)**
- **Architecture Master's Program (M.Arch., 1-1,5 year)**
- **Master of Science in Urban Design (M.S., 1-2 years)**
- **M.U.D. Master of Urban Design (M.S., 1-1,5 year)**
- **Master of Science in Cultural Heritage Studies (M.S., 1-2 years)**
- **Architecture Doctoral Program (Ph.D, 3,5-5 years)**



ACADEMIC STAFF

ARCHITECTURE CHAIR:

Prof. Dr. RAFOONEH MOKHTARSHANI SANI

ARCHITECTURE VICE CHAIR:

Assist. Prof. Dr. OZNEM SAHALI KOVANCI

ARCHITECTURE SECRETARY:

NURSEL ALTINAY

ARCHITECTURE ADMIN. ASSISTANTS:

HASAN DEBES

SHAHD A. M. QZEIH

OZGE SELEN KOC

SERIFE HIKMET

ARCHITECTURE FULL-TIME TEACHING STAFF:

Prof. Dr. BESER OKTAY VEHBI

Prof. Dr. HALIL ZAFER ALIBABA

Prof. Dr. HIFSIYE PULHAN

Prof. Dr. KOKAN GRCHEV

Prof. Dr. MUKADDES POLAY

Prof. Dr. NACIYE DORATLI

Prof. Dr. OZGUR DINCYUREK

Prof. Dr. RESMIYE ALPAR ATUN

Prof. Dr. SADIYE MUJDEM VURAL

Prof. Dr. SEBNEM HOSKARA

Prof. Dr. TURKAN URAZ

Prof. Dr. YONCA HURUL

Assoc. Prof. Dr. BADIOSSADAT HASSANPOUR

Assoc. Prof. Dr. CEREN BOGAC

Assoc. Prof. Dr. EGE ULUCA TUMER

Assoc. Prof. Dr. ERCAN HOSKARA

Assoc. Prof. Dr. HARUN SEVINC

Assoc. Prof. Dr. MUGE RIZA

Assoc. Prof. Dr. NETICE YILDIZ

Assoc. Prof. Dr. NEVTER ZAFER COMERT

Assoc. Prof. Dr. POLAT HANCER

Assist. Prof. Dr. NAZIFE OZAY

Assist. Prof. Dr. PINAR ULUCAY

ARCHITECTURE PART-TIME TEACHING STAFF:

Dr. OLGICA GRCHEVA

Sr. Instr. BAHAR ULUCAY

Sr. Instr. BURAK TURSOY

Sr. Instr. CENK ATUN

Sr. Instr. ERDAS KURUC

Sr. Instr. GAYE SENYASA

Sr. Instr. KEMAL KASAPOGLU

Sr. Instr. ONUR OLGUNER

Sr. Instr. ZAFER CAFER VOLKAN

ARCHITECTURE RESEARCH ASSISTANTS:

ABUBAKAR DADA DAUDA

ANGELA MARIE HARTSELL

AVY NAZAR MOHAMMAD DARBAND FAQRA

BILGE KALKAN

CEREN DEMIRTAS

DILER HAJI MORAD ALDOSKI

ECENUR ARTUN

ENAR SAYATOVA

GOZDE BUGDAY

HASAN DEBES

HASRET DESTEBANOGLU

LEKI CLEMENTINA PRONEN

MEHRDAD TAHERI KAHNEMOEI

MIHAD MOHAMED ELHABIB ABDELRAHMAN

MOHAMMAD SAAD HANIF C. M.HANIF HAJI M.

MOUSTAPHA ADAM LAMINE

NOUR HIJAZI

OZGE SELEN KOC

SERIFE HIKMET

SHAHD A. M. QZEIH

TUGCEHAN NAZIRE EROL

UFUK SAHUTOGLU

YUSUF GAZI KUCUK



Prof. Dr. RAFOONEH M. SANI



Asst. Prof. Dr. ÖZNEM SAHALI KOVANCI



Prof. Dr. BESER OKTAY VEHBI



Prof. Dr. HALIL ZAFER ALIBABA



Prof. Dr. HİFSİYE PULHAN



Prof. Dr. KOKAN ORÇEV



Prof. Dr. MUKADDES POLAY



Prof. Dr. NACİYE DORATLI



Prof. Dr. ÖZGÜR DİNÇYÜREK



Prof. Dr. RESMİYE ALPAR ATUN



Prof. Dr. SADIYE MÜJDEM VURAL



Prof. Dr. ŞEBNEM HOŞKARA



Prof. Dr. YONCA HÜROL



Prof. Dr. TÜRKAN URAZ



Assoc. Prof. Dr. CEREN BOĞAÇ



Assoc. Prof. Dr. EGE ULUCA TÜMER



Assoc. Prof. Dr. BADIOSSADAT
HASSANPOUR



Assoc. Prof. Dr. ERCAN HOŞKARA



Assoc. Prof. Dr. HARUN SEVINÇ



Assoc. Prof. Dr. MUGE RIZA



Assoc. Prof. Dr. NETICE YILDIZ



Assoc. Prof. Dr. NEVTER ZAFER
CÖMERT



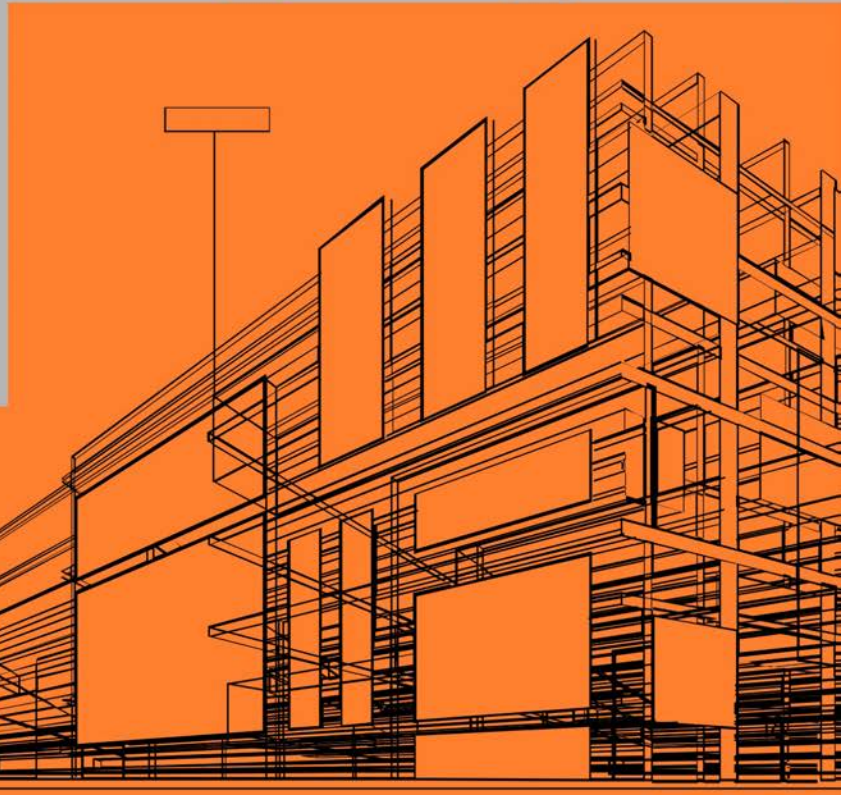
Assoc. Prof. Dr. POLAT HANÇER



Asst. Prof. Dr. NAZIFE ÖZAY



Asst. Prof. Dr. PINAR ULUÇAY



ACTIVITIES

Academic and social activities in the department such as conferences, symposiums and exhibitions contribute to the educational discourse. Occasionally, scholars from various countries such as Turkey, Cyprus, India are invited to conduct seminars or workshops



Üniversitesi

Eastern University

Doğu Akdeniz
Eastern Mediterranean



HIGH HONOR

STUDENTS AWARD CEREMONY

For an exciting Friday to celebrate the outstanding performance of High Honor and Honor students at Eastern Mediterranean University
Department of Art Faculty (2022-2023) 18 December

Students who will be held the award ceremony through the podium on 09 December 2022

09
DEC
2022
18:00

09:00-10:00
10:00-11:00
11:00-12:00

09:00-10:00
10:00-11:00
11:00-12:00

09:00-10:00
10:00-11:00
11:00-12:00

09:00-10:00
10:00-11:00
11:00-12:00

09:00-10:00
10:00-11:00
11:00-12:00



HIGH HONOR AND HONOR CEREMONY

Award Ceremonies
FALL 2022/23



HIGH HONOR AND HONOR CEREMONY

Award Ceremonies
SPRING 2022/23

HIGH HONOR
STUDENTS AWARD CEREMONY



Eastern Mediterranean
University

HIGH HONOR
STUDENTS AWARD CEREMONY

The 11th and 12th editions of the ceremony, conference of High Honor & Honor Students of the Department of Architecture at Eastern Mediterranean University.

Number of students who received the award through the ceremony for each semester: 106 in May 2022

Programs

100% of the Department of Architecture
100% of the Faculty of Architecture
100% of the Department of Architecture

Hosts

EMU Academic Council, High Honor
Committee, Eastern Mediterranean University

11 MAY

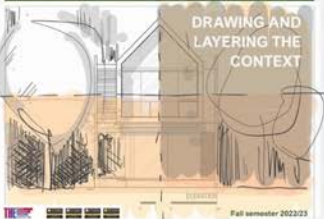
11th and 12th Editions of the Ceremony
Eastern Mediterranean University

11
2023

a.o.c.t.

Eastern Mediterranean
University





SKETCHING WORKSHOPS

Workshop Series
FALL 2022/23





STUDENT ART EXHIBITION

Exhibition Series
SPRING 2022/23

Portraits by
ENAR SAYATOVA

art
EXHIBITION



you are cordially invited to

MARC EXHIBITION 591/592

Sports Hall and Park
Complex of Turkish
Maarif College in
Gazimagusa

Maarif College of Gazimagusa aims to have a sports hall and park complex to enhance the campus and facilities to the Maarif & MEE students in a better future.

Maarif College is pleased to announce the exhibition of the project designed by the Champion Angels Association. The exhibition will be held at the Sports Hall and Park Complex of Turkish Maarif College in Gazimagusa, Cyprus, on 12 July 2023, from 18:00 to 21:00.

Organizing Team:
Prof. Dr. İsmail F. KARASU
Mrs. Ayşe Lale ÇELİKBAŞI
Mrs. Ayşe Ayhanlı Şenel Şenel

Design Team:
Mrs. Ayşe Lale ÇELİKBAŞI
Mrs. Ayşe Ayhanlı Şenel Şenel

Supporting Team:
Mrs. Ayşe Lale ÇELİKBAŞI
Mrs. Ayşe Ayhanlı Şenel Şenel



2023
CHAMPION ANGELS
ASSOCIATION

12
JULY
2023
18:00
21:00

MARC591/592 EXHIBITION

Exhibition Series
SPRING 2022/23



GRADUATION PROJECT ARCH492

FALL | 2022/2023 SEMESTER
FINAL JURY

26
JAN
2023
09:00

RE-VISITING ARCHITECTURAL EDUCATION:

Program of Jury

09.00-12.30 Jury hours
12.30-13.30 Lunch Break
13.30-16.30 Jury hours
16.30-17.00 Collegium

A NEW TRANSFORMATIVE APPROACH FOR EAU FACULTY OF ARCHITECTURE

STUDIO-AS18

Dr. Deniz Yorgancıoğlu
Prof. Dr. Beşirhan Akçor Altun
Asst. Prof. Dr. Kazım Ustaoglu

STUDIOS

STUDIO-AS13

Architect Colfer Bodurk
Prof. Dr. Bekirhan M. Sani
Architect Simge Kaya

COORDINATION TEAM

Asst. Prof. Dr. Canan Şahinli
Res.Asst. Aray Nispet O. Fırat

RE-VISITING ARCHITECTURAL EDUCATION: A NEW TRANSFORMATIVE APPROACH FOR EAU FACULTY OF ARCHITECTURE

Jury Members

Architect Colfer Bodurk

Dr. Deniz Yorgancıoğlu

Prof. Dr. Beşirhan Akçor Altun

Asst. Prof. Dr. Kazım Ustaoglu

Architect Simge Kaya

Prof. Dr. Bekirhan M. Sani

Architect Simge Kaya

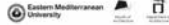
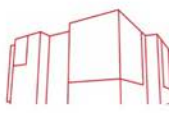
Teaching team

Prof. Dr. Bekirhan M. Sani

Prof. Dr. Beşirhan Akçor Altun

Prof. Dr. Deniz Yorgancıoğlu

Asst. Prof. Dr. Canan Şahinli





GRADUATION PROJECT JURY

FALL 2022/23



GRADUATION PROJECT
ARCH492
SPRING I 2022/2023 SEMESTER
FINAL JURY



JURY A

JURY B



GRADUATION
PROJECT
ARCH492
SPRING I 2022/2023 SEMESTER
FINAL JURY

GRADUATION PROJECT JURY

SPRING 2022/23



SUMMER PRACTICE

ARCH 190
Spring Semester
22-23

IMPORTANT
ANNOUNCEMENT

Registration and Payment

Due date for registration and payment is until
15th June 2023.

Note: Students are to get required payment
account details from the registration office and
submit evidence of payment receipt to office 015
Faculty of Architecture, office building.

SUMMER PRACTICE

SPRING 2022/23



Registration and Payment

Due date for registration and payment is until 15th June 2023.

Note: Students are to get required payment account details from the registration office and submit evidence of payment receipt to office 015 Faculty of Architecture, office building.

SUMMER PRACTICE

SPRING 2022/23





Eastern Mediterranean University

apop

ARCHITECTURAL TALKS

BIM Enabled Sustainable Design in Architecture

with Prof. Dr. Salih Ofloğlu

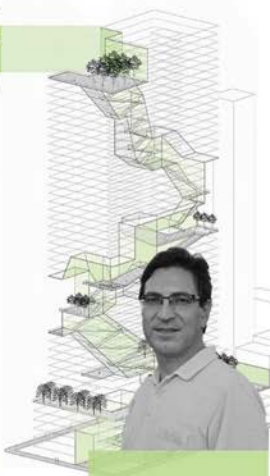
Professor Salih Ofloğlu is the head of the Department of Informatics at Mimar Sinan Fine Arts University. He is also the Professor-in-charge and the founding member of the department's postgraduate MSc. programs called "Computer-Aided Art and Design" and "Architectural and Urban Informatics". Since fall 23-2022 Prof. Ofloğlu is flying faculty in Architecture Department of Eastern Mediterranean University, North Cyprus. He holds a BSc. Degree in Architecture from Istanbul Technical University, an MSc. Degree in Computer-Aided Architectural Design from Pennsylvania State University, USA and a Ph.D. degree in Architecture from Edinburgh University, UK.

Professor Ofloğlu's research interests lie in sustainable/performance architectural design, building information modeling (BIM), BIM-aided project management and architectural design studios. He is considered one of the leading experts in the areas of Building Information Modeling (BIM) and Computer-Aided Building Performance Analysis in Turkey. He is a frequent contributor to numerous peer-reviewed respected publications. He has written the first Building Information Modeling related book in Turkey. The book was used as a course textbook for BIM education in several universities and high schools in Turkey.



A01 Color Building
Faculty of Architecture
Eastern Mediterranean University

27
DEC
2022
10.00



WEBINARS AND ARCHITECTURAL TALKS

Webinar Series
SPRING/FALL 2022/23

Arch 320 The UN Sustainable Development Goals: An Interdisciplinary Approach for the Future of Our Planet

Prof. Dr. Şebnem Hoşkara

Fall Semester 2022-2023 Students Present:

«STOP MULTIPLYING»

RECYCLE REUSE REDUCE

An action to stop waste increment towards achieving SDG12: Responsible consumption and production

The present aims to contribute to sharing waste management with other students to reduce the use of plastics, chemicals, paper, etc. the STUDENTS, including GRADUATES, are expected to bring/donate personal items - such as books, educational materials, and small household appliances - that they do not need anymore. These items will be distributed to other STUDENTS who may need them.

Material Collection Dates:
01-03 February 2023 : 10:00am - 14:00pm
20-24 February 2023 : 10:00am - 14:00pm
Material Distribution:
27 February - 03 March 2023
VENUE: EMU Faculty of Architecture STUDIOS/5-L1



WEBINARS AND ARCHITECTURAL TALKS

Webinar Series
SPRING/FALL 2022/23



**THEMATIC TALKS
IN ARCHITECTURE
AND URBANISM**

TARU 01

01  **A SUSTAINABLE HOME FOR THE SOUL** **17 MARCH 2023 10.00** 

With **ILIONA OUTRAM KHALILI**

02  **LEED AND SUSTAINABLE LANDSCAPING** **24 MARCH 2023 10.00** 

With **Prof. Ar. SHEETAL AMRAOTKAR**

03  **MOVING TOWARDS SMART AND SUSTAINABLE CITIES - AN INDIAN EXPERIENCE** **31 MARCH 2023 10.00** 

With **Dr. DEVYANI GANGOPADHYAY**



ARCHITECTURAL TALKS **01**
in Architecture and Urbanism **SUSTAINABILITY**

LEED AND SUSTAINABLE LANDSCAPING



with **Prof. Ar. Sheetal Amraotkar**



zoom meeting link :
<https://zoom.us/j/862538912?pwd=YS1pbnR3a2RlbnR1d0ZlcnR1WkZlc0Zkdz09>

24
MARCH
2023
10.00







ARCHITECTURE DESIGN STUDIO

PROJECTS

2022
/23

FALL SEMESTER

CATALOGUE DESCRIPTION

Basic principles of design, creating a visual vocabulary through 2- and 3-dimensional exercises, design elements and their characteristics, design principles, problems to enhance students' mental and manual drafting skills, emphasis on creativity, and critical thinking.

AIMS AND OBJECTIVES

FARC 101 is the foundation course for all students in the Faculty of Architecture. The aim of this course is to help students learn about formal elements used in design, their characteristics and the principles which are used in creating design works. Subjects related to the human dimension, functional requirements, and form-function relationships are also dealt with. In this studio students directly enter to the process of design and learn about it as they do design.

PROJECT DESCRIPTION

Time to Wake Up (abstract location).

It is intended to choose one of the SDGs which reflects some major problems in the living environment such as violence, child labor, air pollution, water pollution, etc. It is asked to design an exhibition space in the student's city to increase awareness about this issue through seminars, discussions and mainly the interactive exhibitions. The Exhibition Center is designed on a 6mx9m plot of land. The location is selected by student (in their city or town). In the design, the location is very important because of the relation with the other buildings, pedestrian circulation and roads, etc.

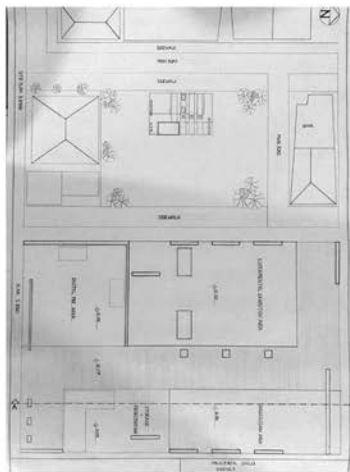
INSTRUCTORS

Assoc. Prof. Dr. Guita Farivarsadri, Assoc. Prof. Dr. Nevtter Zafer Comert, Assist. Prof. Dr. Ahenk Yilgin Damgacı, Assist. Prof. Dr. Nazife Ozay, Sr. Instr. Bahar Ulucay, Sr. Instr. Bedia Tekbiyik Tekin, Sr. Instr. Kemal Kasapoglu

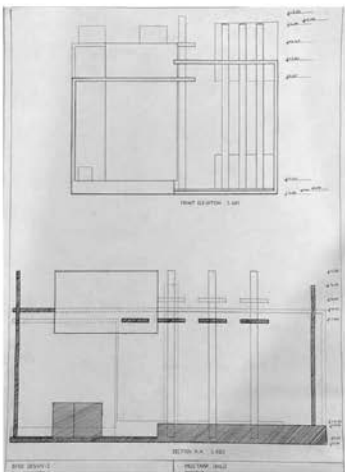
TEACHING ASSISTANTS

Abubakar Dauda, Tochukwu Valentine Nnaji, Bilge Kalkan, Gozde Bugday, Mohammad Haji, Nour Hizaji, Ecenur Artun, Tugcehan Erol, Ufuk Sahutoglu.

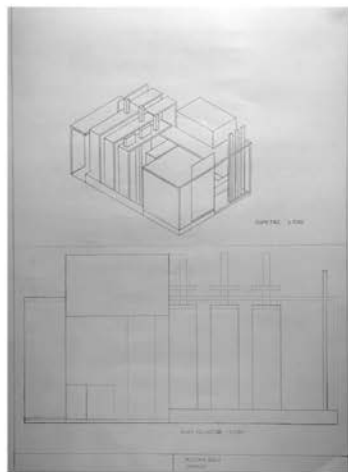




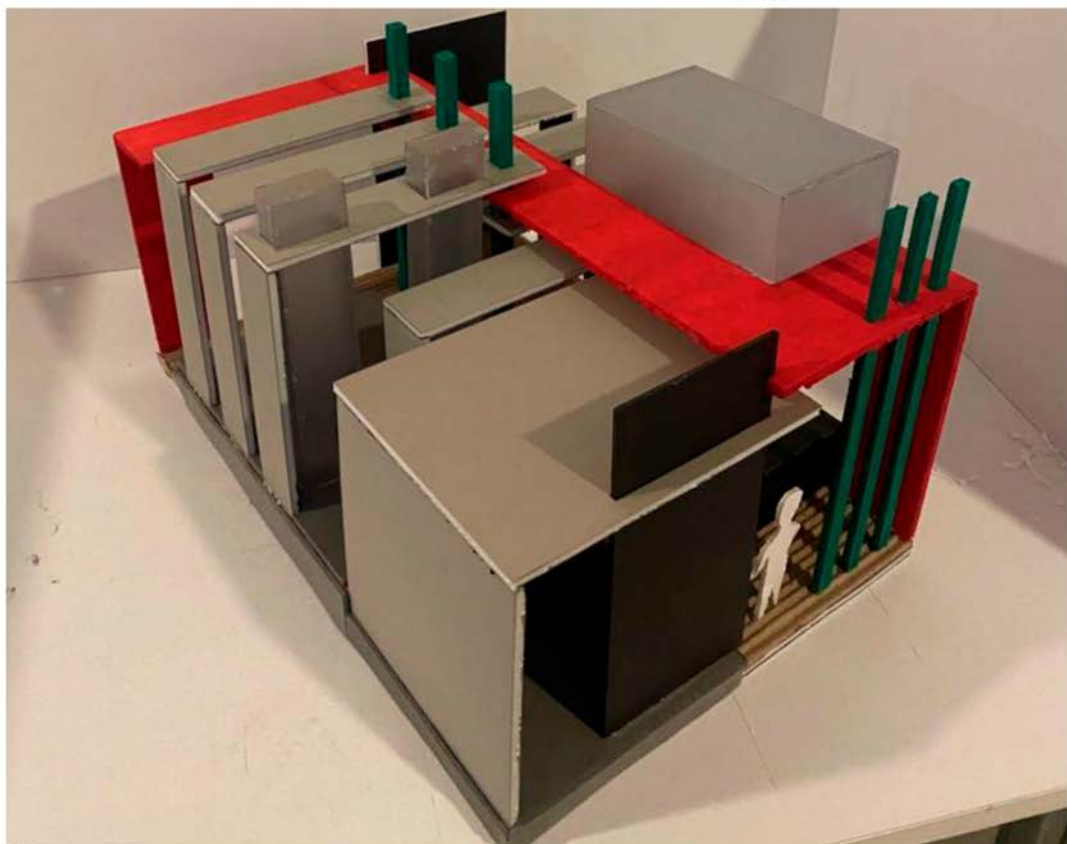
PLANS

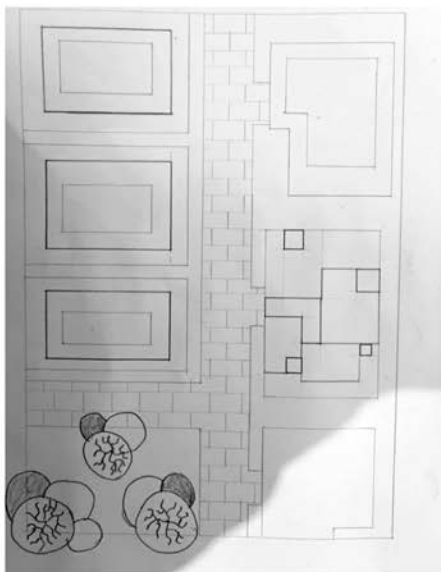


SECTION, ELEVATION



ISOMETRIC AND SIDE
VIEWS

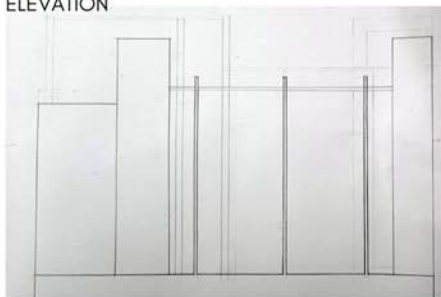




PLANS



ELEVATION



SECTION





SPRING SEMESTER

CATALOGUE DESCRIPTION

Basic principles of design, creating a visual vocabulary through 2- and 3-dimensional exercises, design elements and their characteristics, design principles, problems to enhance students' mental and manual drafting skills, emphasis on creativity, and critical thinking.

AIMS AND OBJECTIVES

FARC 101 is the foundation course for all students in the Faculty of Architecture. The aim of this course is to help students learn about formal elements used in design, their characteristics and the principles which are used in creating design works. Subjects related to the human dimension, functional requirements, and form-function relationships are also dealt with. In this studio students directly enter to the process of design and learn about it as they do design.

PROJECT DESCRIPTION

Floating Prefabricated Modular Inhabitable Platform (abstract location)

Students will design a floating prefabricated modular inhabitable platform by following their previous assignments and using their knowledge on working with grids and the basic geometry. They will develop their own research and definition of the scenario and propose this floating unit/ module/ because of the active follow up of the leading trends in architecture in 2023. They will use their knowledge of design and propose the basic unit as a growing module that can be multiplied by a certain scenario later.

INSTRUCTORS

Prof. Dr. Kokan Grchev, Assist. Prof. Muge Riza, Sr. Instr. Dr. Olgica Grcheva, Sr. Instr. Kemal Kasapoglu

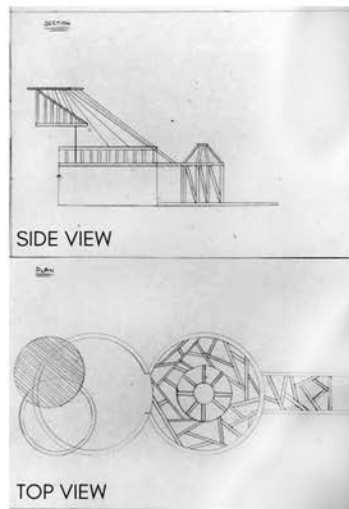
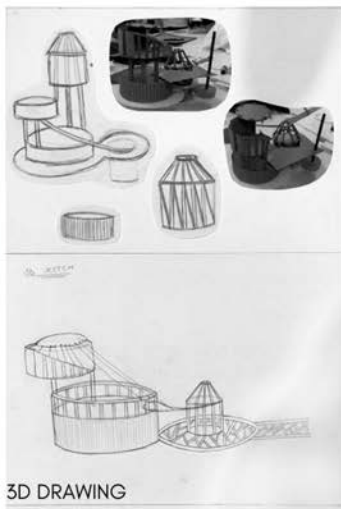
TEACHING ASSISTANTS

Mihad Abdelrahman, Enara Sayatova



FINAL JURY

INDIA ZAUSIPA
22-0375



LOCATION



Port Sudan

The port of Port Sudan, on the East of Sudan. The geographical location results in the formation of a naturally rich culture and tradition, due to different waves coming here from the Red sea of East Africa at the opposite end of the Red sea and African and south Egyptian.

Port Sudan has a hot desert climate reaching a peak of 40 degrees Celsius however at night the temperature drops down to 24 degrees. During winter the morning temperature can reach a maximum of 27 degrees Celsius.

CASE STUDY: the Buoyant Ecologies project



FLAT BOAT BOTTOM
This design is based on a flat and rectangular, which is one of the most common watercrafts.



ORGANIC SHAPED BOAT BOTTOM
This design is based on a wavy and irregular, which is one of the most common watercrafts.

ART EXHIBITION

An art exhibition is a public event or show where art objects, such as sculpture, are displayed in a gallery or museum. It can be permanent or temporary. It can have different purposes, such as displaying, selling, or commemorating a concept or an interpretation of reality.



Users:

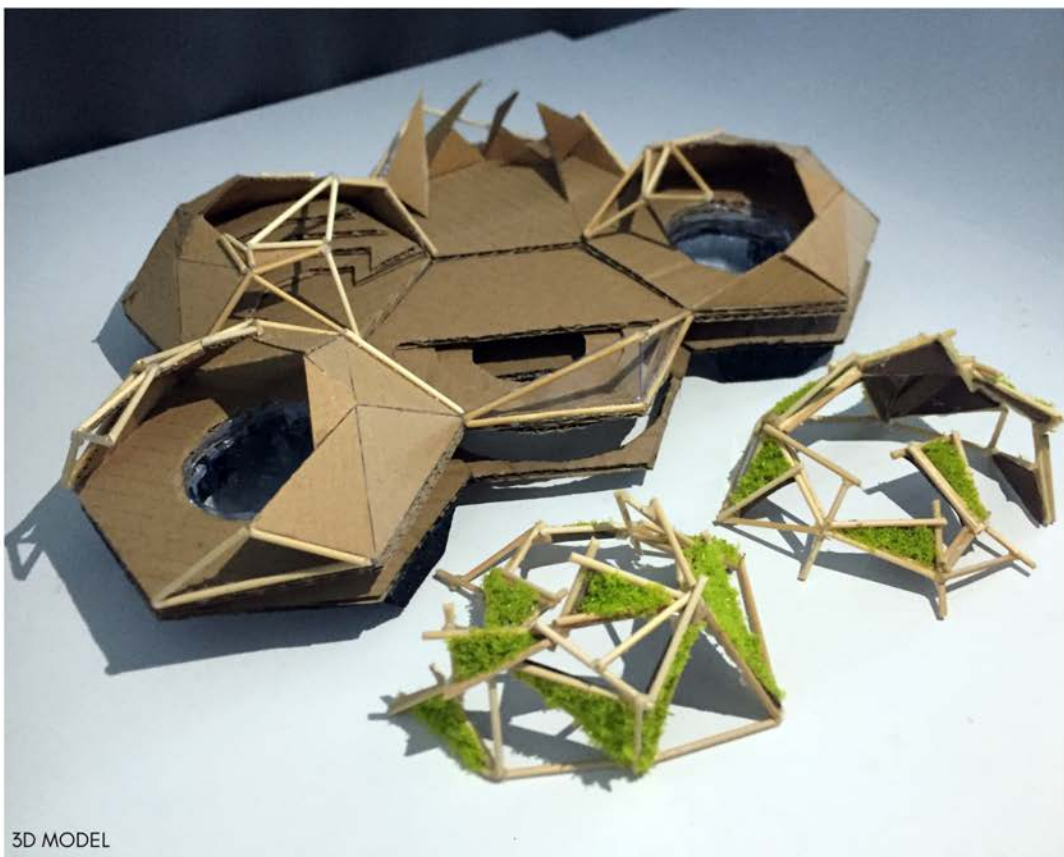
- Students
- Architects
- Artists
- Academicians
- Teachers
- Artists

CONCEPT SHEET

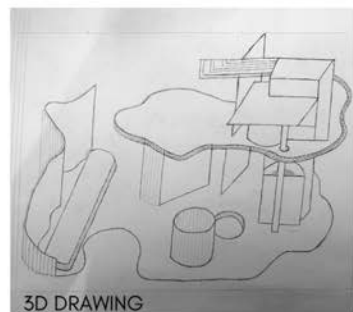
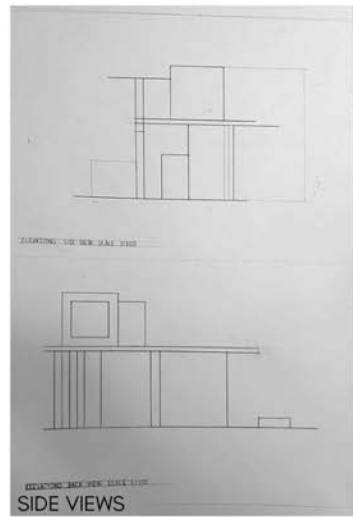
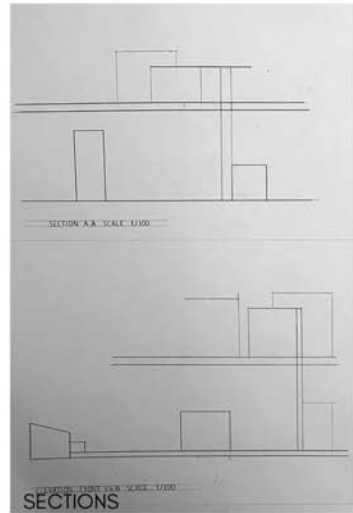
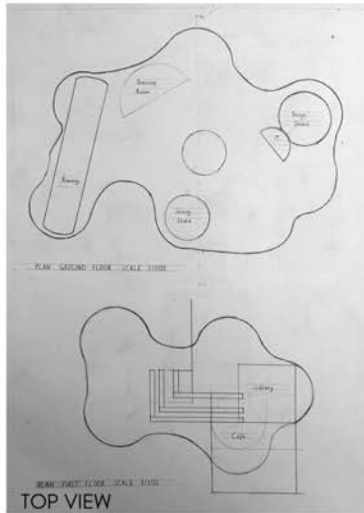
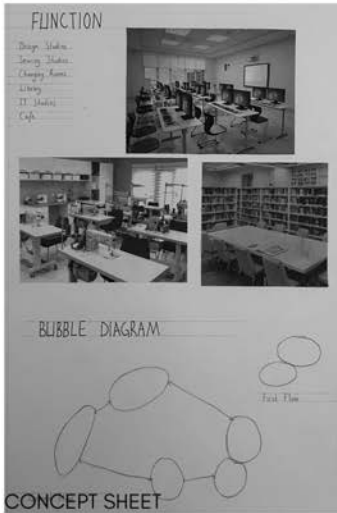
CASE STUDY

TOP VIEW

SIDE VIEW



3D MODEL



FALL SEMESTER

CATALOGUE DESCRIPTION

This course puts an emphasis on design process, exercises on three-dimensional forms, space, function, material, structure, role of context, human dimension and scale, and transition from abstract problems to concrete ones.

AIMS AND OBJECTIVES

Course is designed to introduce the production of architectural design projects. The approach involves developing an awareness of relationship of concepts such as structures, architectural form and space, natural light, building materials, vertical and horizontal circulation, human dimensions and scale, and the idea of context. Emphasis continues to be on integration of basic design principles with 3-D organization while improving graphic communication skills.

PROJECT DESCRIPTION

Clustered House Program: 2+ 2 + 2 + Workspace

Site is given as abstract/ Students are proposing a defined site from their own geographies according to the contextual descriptions.

POSSIBLE SCENARIOS:

- 2 parents + 2 small children + 2 elderly couple + W
- 2 parents + 2 teenagers + 2 elderly parents (disabled) + W
- 2 parents (landlords) + 2 special needs children + 2 tenants (students) + W
- 2 elderly couple (landlords) + 2 refugee couple + 2 (1+1) adopted (non-family) refugee children + W

The workspaces typology is to be decided by the students, depending on the selected possible scenario. According the decisions for basic organization, the workspace must be organized in direct communication with the housing units so to create a unit/ cluster being conceptually adapted to the given site. Also, the outdoor spaces/common spaces of the units are to be arranged so to respond to this necessity.

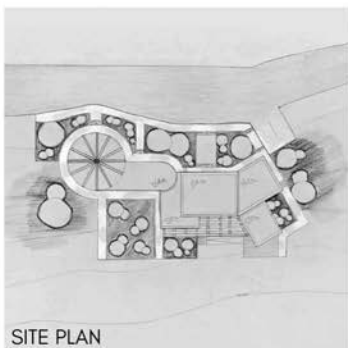
INSTRUCTORS

Prof. Dr. Kokan Grchev, Assist. Prof. Muge Riza

TEACHING ASSISTANTS

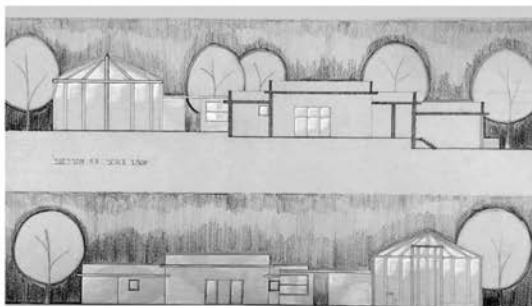
Yusuf Gazi Kucuk, Mihad Abdelrahman



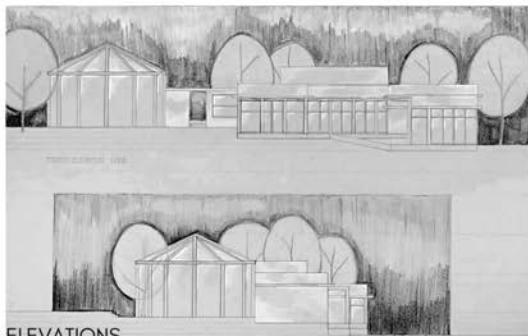


SITE PLAN

GROUND FLOOR PLAN



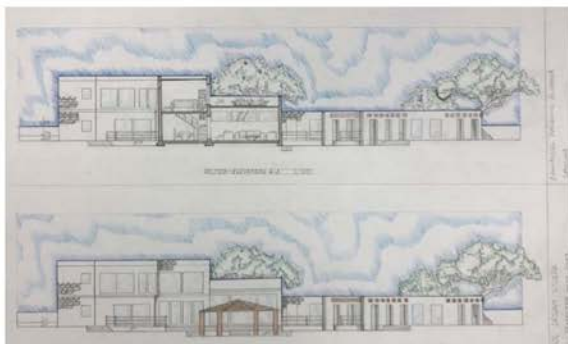
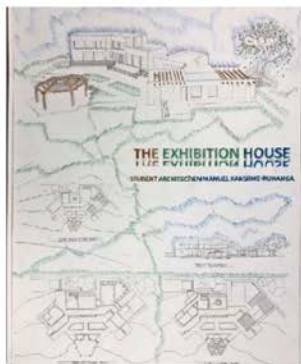
SECTIONS



ELEVATIONS

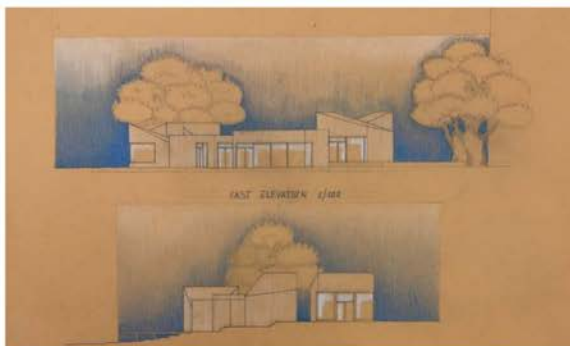
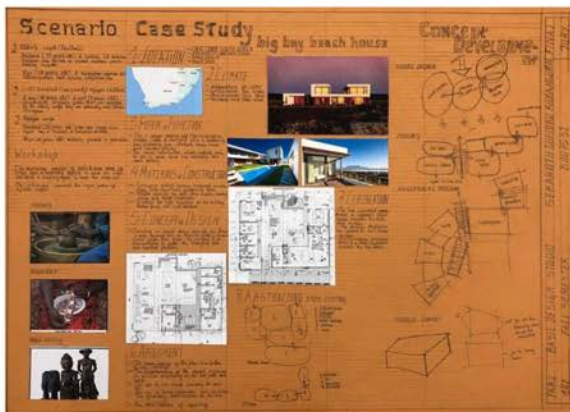


3D MODEL



3D MODEL







R PLAN 1/100



SHEET

CONSTRUCTION SITE SUPERVISOR

SPRING SEMESTER

CATALOGUE DESCRIPTION

This course puts an emphasis on design process, exercises on three-dimensional forms, space, function, material, structure, role of context, human dimension and scale, and transition from abstract problems to concrete ones.

AIMS AND OBJECTIVES

Course is designed to introduce the production of architectural design projects. The approach involves developing an awareness of relationship of concepts such as structures, architectural form and space, natural light, building materials, vertical and horizontal circulation, human dimensions and scale, and the idea of context. Emphasis continues to be on integration of basic design principles with 3-D organization while improving graphic communication skills.

PROJECT DESCRIPTION

Nature Spectators Camp (Lake Ammochostos)

Lake Ammochostos (Canakkale Goleti) is divided by the Nicosia - Famagusta main road. It is one of the most important areas for biodiversity and bird watching in the island due to the presence of habitats and species, and also because of the large number of migratory wader birds and important fish species. The project aims to enhance the area through the introduction of a nature and environment observatory/learning camp, designed specifically for interested people who would come here in groups of 20 for short terms, accommodate on the site and learn and experience about nature and the environment, local fauna and flora, etc. in and around this lake. In addition to the accommodation spaces, the camp includes the activities such as multi-purpose area (workshops, seminars, lecture rooms, etc.), small café, service areas.

INSTRUCTORS

Assoc. Prof. Dr. Guita Farivarsadri, Assoc. Prof. Dr. Nevter Zafer Comert, Assist. Prof. Dr. Ahenk Yilgin Damgacı, Assist. Prof. Dr. Nazife Ozay, Sr. Instr. Bahar Ulucay

TEACHING ASSISTANTS

Ali Oytun Kayan, Gozde Bugday, Ufuk Sahutoglu

SEED CAMP

ARCHITECTURAL PROGRAM

SPACES	USERS	ACTIVITIES	AREA	TYPE
SLEEPING	20	SLEEPING, RESTING	150sqm	CLOSE
KITCHEN	10	COOKING, BREAKFAST	80sqm	CLOSE
WASHROOM	50	TOILETS, SHOWER, WASHING	150sqm	CLOSE
WORKSHOP	50	WORKING, MEETING	150sqm	OPEN
OPEN SPACE	50	PLAYING, RELAXING	150sqm	OPEN

PROCESS

BUBBLE DIAGRAM

SCENARIO

LOCALITY: 15-20
TYPE: GIFT, TRAVEL
NEED TO HAVE FOR WHO? EMPLOYING THE PLAN
OF CYPRUS
ACTIVITIES: COOKING, MEETING, GIFT PREP

BERIL KARAM
22331085

SITE ANALYSIS

LEGEND

- ROAD ---
- SECONDARY ROAD - - -
- BLACK CYPRUS TREE
- SUN DIRECTION
- WIND DIRECTION
- HOUSE
- SHOWER
- DOOR VIEW 3
- END VIEW 4

BERIL KARAM
22331085



SCENARIO

RESEARCH TEAM: 6 people teams. They are gonna make research about the lake, pollution, life under the lake.

They are gonna teach how to make research, how to use lab tools, diving, canoeing lessons.

CAMPERS: 14 people. They are gonna have fun, learn several things and try to solve the pollution problems.

WORKSHOP: diving, canoeing, lab materials.

Every Friday is the movie night. They will watch movies in an open air cinema.

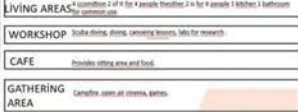


LIVING AREAS 2 of 4 for 4 people theater 2 = for 4 people 1 kitchen 1 bathroom common use

WORKSHOP Studio, cinema, dining, canoeing lessons, labs for research

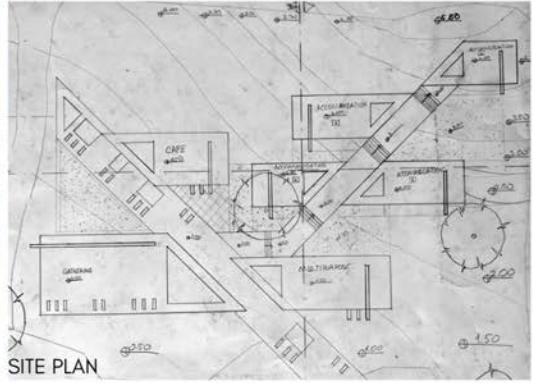
CAFE provides sitting area and food

GATHERING AREA Canoeing, open air cinema, games



18-30 years old

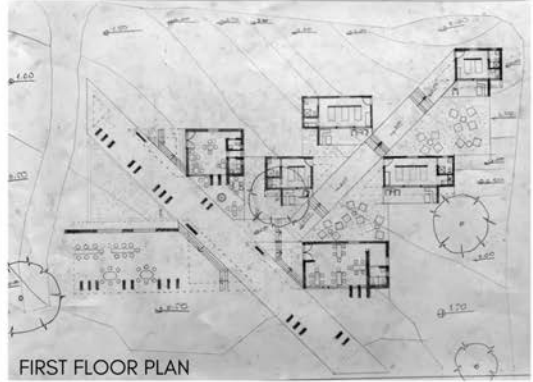
GULSAH IPEK SUGUDER 22001080



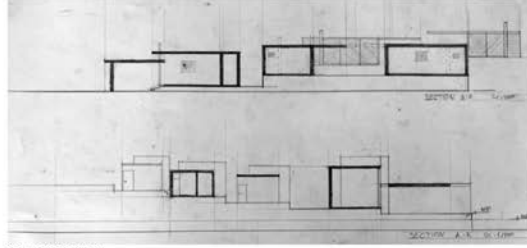
SITE PLAN



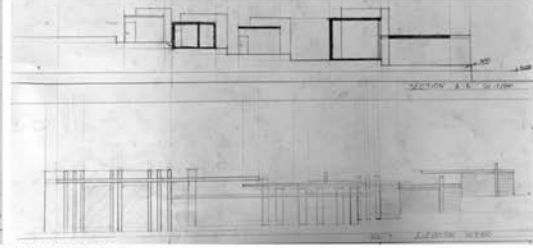
GROUND FLOOR PLAN



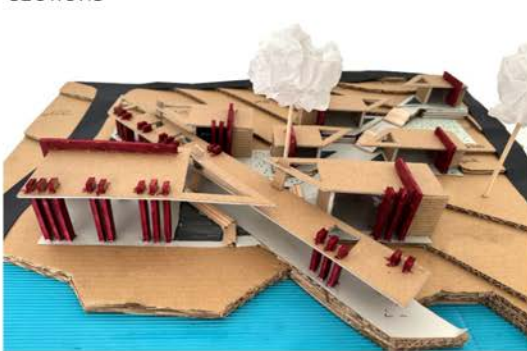
FIRST FLOOR PLAN

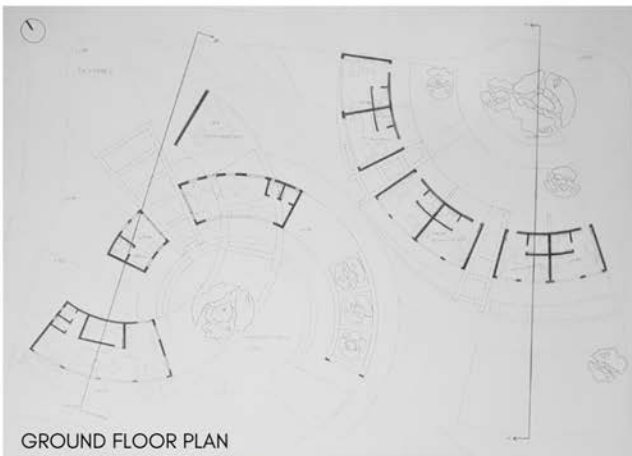
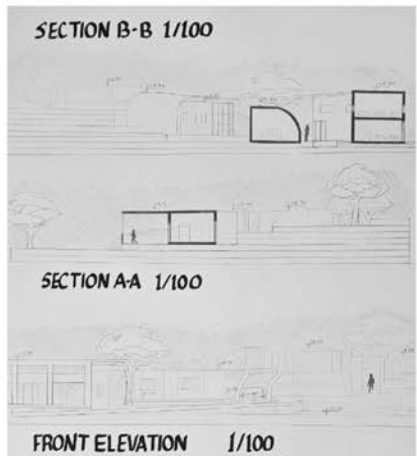
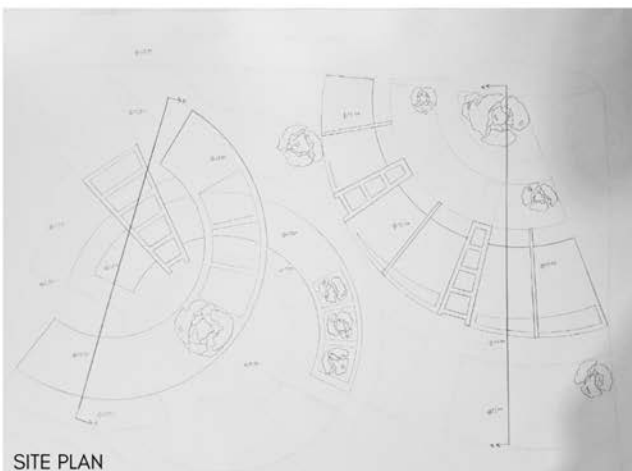
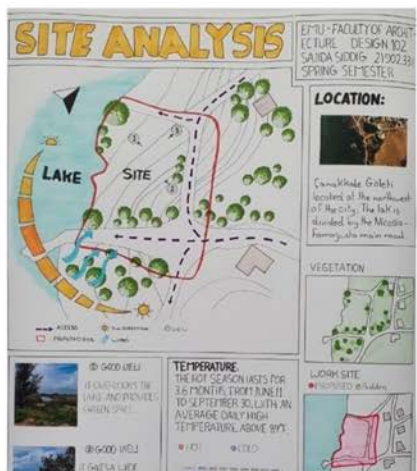


SECTIONS



ELEVATIONS







FALL SEMESTER

CATALOGUE DESCRIPTION

A studio course designed to develop an understanding of form, function and space relations through projects of limited complexity and minimum structural input in order not to limit the creativity of students. Emphasis is on the overall architectural design process including site, literature survey, functional diagrams, program concepts, human, social factors and ergonomics.

AIMS AND OBJECTIVES

Designing a group of small buildings with specific complexity can provide the opportunity to combine functional requirements with the fundamental space qualities, to relate inner/spatial characteristics to the outer/formal appearances, and propose an architectural solution suitable to place characteristics of the site. Accordingly, students are expected to actively experience the architectural design approach not only as a problem-solving process but also as a creative activity which contains scenario writing, concept development and finally proposal of an appropriate architectural form.

PROJECT DESCRIPTION

A Social Club For Empowering The Community in Famagusta

The social club aims to introduce common activity areas under the themes of Drama Club, Music Club, Dance Club, Book Club, Movie Club, Hiking and Climbing Club, Video Games Club, Photography Club, Pottery Club, Health and Well-Being Club, Cooking Club where people with common interests may come together to practice a hobby whilst merging to become a stronger community. The project site is in 'Çamlık' area located between Famagusta and Varosha where British period clubs also once existed. As a site still preserving its colonial detached housing as well as modern public building characteristics, the context presents challenges for the students in creating tailored spaces for different groups of people to share common activities.

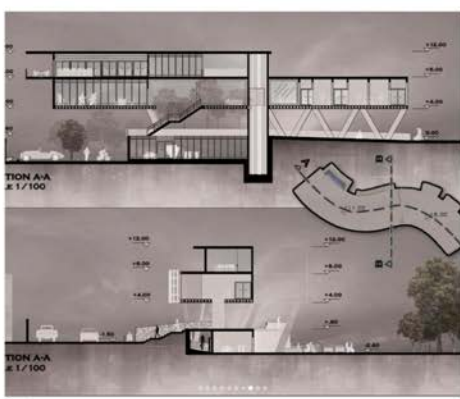
INSTRUCTORS

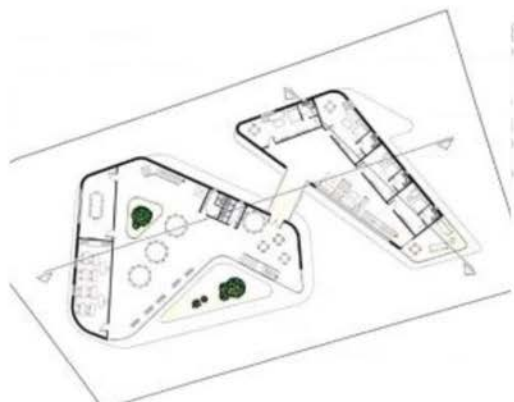
Prof. Dr. Sebnem Hoskara, Assoc. Prof. Dr. Ege Uluca Tumer, Asst. Prof. Dr. Pinar Ulucay Righelato, Sr. Inst. Cem Kara, Sr. Inst. Dr. Olgica Grcheva

TEACHING ASSISTANTS

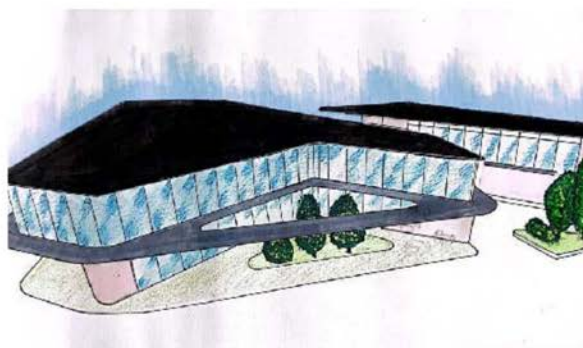
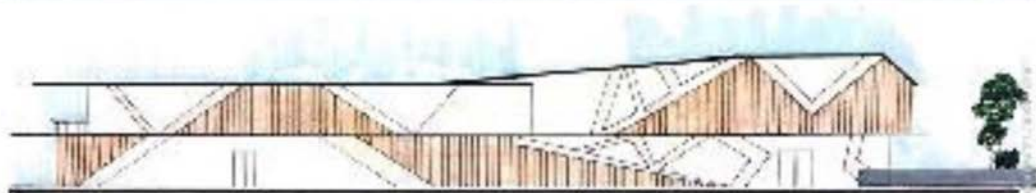
Ceren Demirtas, Serife Hikmet, Tugcehan Nazire Erol







Section A-A



SPRING SEMESTER

CATALOGUE DESCRIPTION

A studio course designed to develop an understanding of form, function and space relations through projects of limited complexity and minimum structural input in order not to limit the creativity of students. Emphasis is on the overall architectural design process including site, literature survey, functional diagrams, program concepts, human, social factors and ergonomics.

AIMS AND OBJECTIVES

Designing a group of small buildings with specific complexity can provide the opportunity to combine functional requirements with the fundamental space qualities, to relate inner/spatial characteristics to the outer/formal appearances, and propose an architectural solution suitable to place characteristics of the site. Accordingly, students are expected to actively experience the architectural design approach not only as a problem-solving process but also as a creative activity which contains scenario writing, concept development and finally proposal of an appropriate architectural form.

PROJECT DESCRIPTION

Balalan Summer School For Architecture Students

The project aims to deliver a lifelong learning center in the declining village of Balalan, which once raised important figures of Cypriot Culture. The project is expected to rejuvenate the area by attracting national and international architecture students to the village as well as serving as a visitor center for locals and tourists. Project is established on themes of sustainable architecture, vernacular architecture, and/or building and urban conservation where alternative ways of learning based on experimental living and production in regard to rural contextual features are encouraged.

INSTRUCTORS

Assoc. Prof. Dr. Ege Uluca Tumer, Asst. Prof. Dr. Pinar Ulucay Righelato

TEACHING ASSISTANTS

Serife Hikmet, Mohammad Saad Hanif



THE BEST COUPLE SO GOOD

Tastier than...
CHECK

SYNTHESIS CONTEXT

SUN
WIND
NOISE
ROAD
RIVER

VIEW the view to the south facing the valley creates the main point for the design choice in plan the orientation facing south

EXISTING BUILDINGS building with enough permeability and height which has a semi-circular void in the design allowing in building and some view is not blocked

SCENARIO ARCHITECTURE IN SUMMER SCHOOL scenario about the 10 students during a week. They open around with some gathering place for elderly to learn, teach some skills. A specific destination exhibiting the history of the village like culture, sports, dance, and dining

CONCEPT
THE AWAKEN Balaban village being a desert place the project will revive the village and try to make the village vibrant again by bring in life the local culture and reconstruct architecture combining it with the modern approach and architecture to achieve a transitional style.

BUBBLE DIAGRAM
The idea was an mood of the functions which will be open through the area to be positioned near and inside the existing building for the elderly accessibility and other functions to be connected to the courtyard and facing the south view

ZONING DIAGRAM



WITH the direction of the wind throughout the year it will help achieve passive heating and cooling to ensure a sustainable design

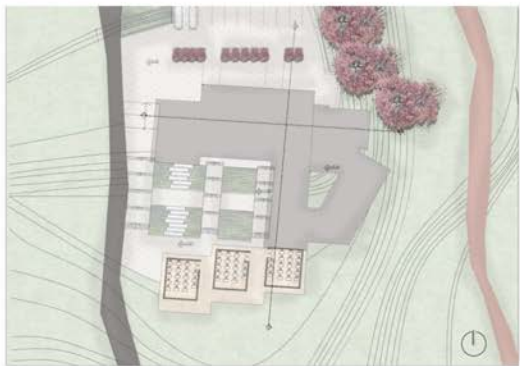
ACCESS with one road along the site it allows sunlight access and which had an double direction and placement of the certain functions

SITE POTENTIAL
TOPOGRAPHY: the site benefits from the an surrounding hills of balaban village which create wonderful opportunities to design with the topography and allow the landscape.

ARCH 291 SEBAHUTU GUELORD RUBANGURA 21007532 06



PLAN LEVEL 2.00



PLAN LEVEL -3.50



PLAN LEVEL 0.00



CONCEPT SHEET

Context, Ambian Village, Karaca, West of Trabzon

Concept, New Project

Conceptual Approach, Sustainable Project

Case Study Inspiration, UC Architecture School Building

**New Hope
Architecture Summer School**



SECTION

ELEVATIONS

FALL SEMESTER

CATALOGUE DESCRIPTION

A studio course designed to develop an understanding of form, function and space relations through projects of fairly complex functions: A minimum of two-storey buildings with simple structures in the built environment. Emphasis on site and the immediate environment, sloped topography, orientation and other climatic factors, social factors, appropriate construction techniques, materials, details- roof, stairs, and other building components.

AIMS AND OBJECTIVES

Development of architectural design skills on reasonably complex projects essentially dealing with functional and contextual issues in architecture. The emphasis is on a holistic design approach initiated from an architectural scenario to site and environment by experiencing a comprehensive overview of design activity with its procedural and product properties and witnessing significant relations between process and product of design activity

PROJECT DESCRIPTION

A Center for Activism in Famagusta.

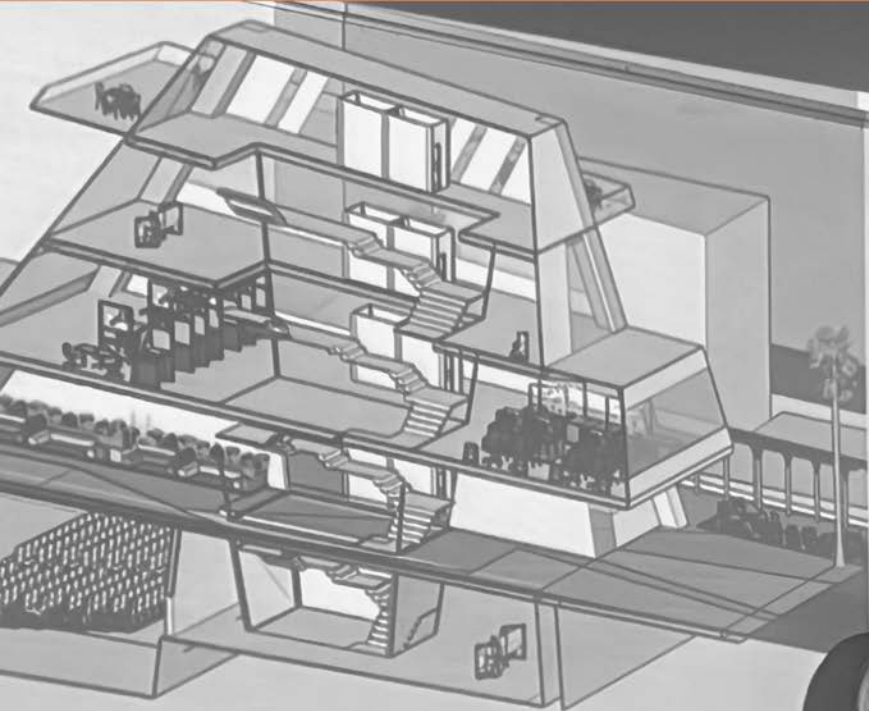
In Famagusta, a new activism center is aimed to be designed. This center is to be inclusive, adjustable, and strategic to act as a socio-spatial hub of people who has a common goal. This kind of center will help citizens use their time more efficiently and improve their organizational skills, develop strategies, conduct meetings, educate younger people about different topics, and provide training and mentorships. Therefore, multi-functional spaces should be provided according to the required necessities. Safety, modulation, flexibility, lightning, air ventilation, circulation, and space quality (such as proportion, hierarchy, etc.) should be considered.

INSTRUCTORS

Assoc. Prof. Dr. Ceren Bogac, Assoc. Prof. Dr. Polat Hancer, Sr. Instr. Cenk Atun

TEACHING ASSISTANTS

Ozge Selen Koc

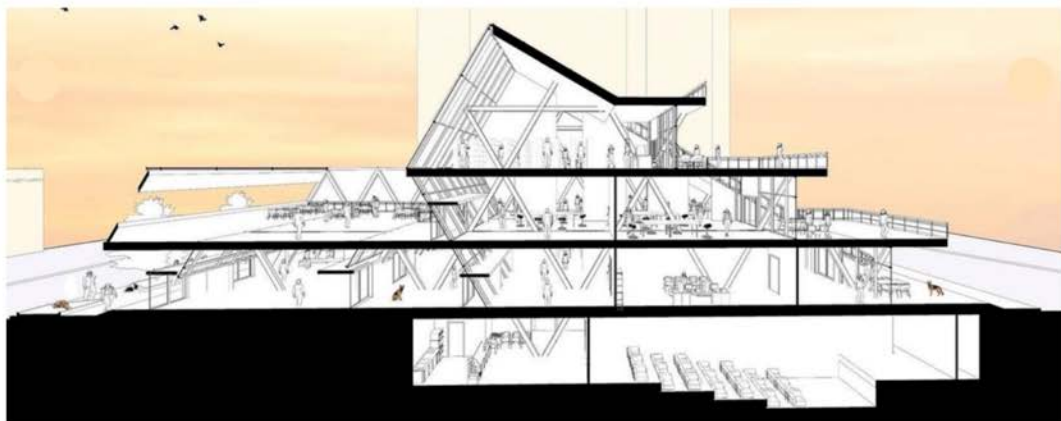
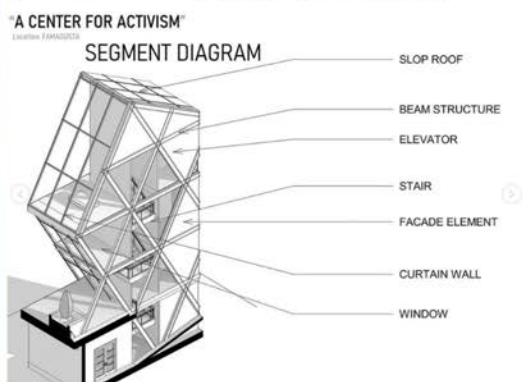


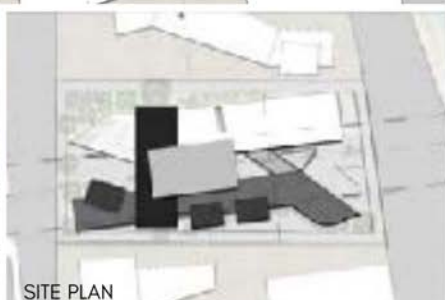
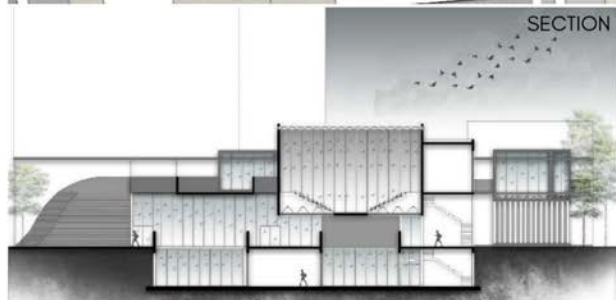
A Center for Activism

Sude Şahin | 20331073

ARCH292- Architectural Design Studio - II | Fall Academic Semester 22









GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECTION A-A



SECTION C-C



SECTION B-B



ISM™

Floor 1/100



SPRING SEMESTER

CATALOGUE DESCRIPTION

A studio course designed to develop an understanding of form, function and space relations through projects of fairly complex functions: A minimum of two-storey buildings with simple structures in the built environment. Emphasis on site and the immediate environment, sloped topography, orientation and other climatic factors, social factors, appropriate construction techniques, materials, details- roof, stairs, and other building components.

AIMS AND OBJECTIVES

Development of architectural design skills on reasonably complex projects essentially dealing with functional and contextual issues in architecture. The emphasis is on a holistic design approach initiated from an architectural scenario to site and environment by experiencing a comprehensive overview of design activity with its procedural and product properties and witnessing significant relations between process and product of design activity

PROJECT DESCRIPTION

A Safe Place in Nicosia.

Safety is an indispensable element of any community, and the built environment stands as a pivotal force in shaping its perception and reality. Beyond mere aesthetics, architecture is an art that aims to craft spaces that embody safety, security, and well-being. This project aims to design a community center that provides a secure and welcoming environment for individuals, especially vulnerable ones, from diverse backgrounds. Your goal is to create a place that fosters a sense of belonging, comfort, and protection for all users. The center should offer a variety of activities, services, and facilities that promote well-being, provide access to resources, and support the needs of the community.

INSTRUCTORS

Prof. Dr. Sebnem Hoskara, Assoc. Prof. Dr. Ceren Bogac, Assoc. Prof. Dr. Polat Hancer

TEACHING ASSISTANTS

Ozge Selen Koc, Ecenur Artun



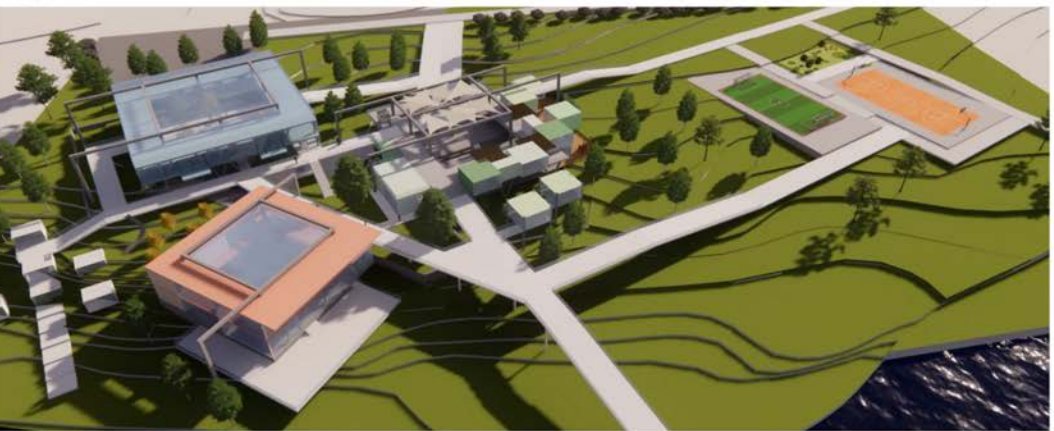
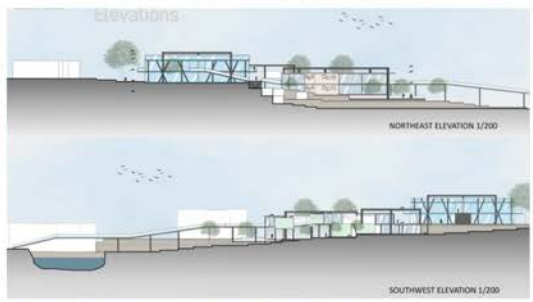
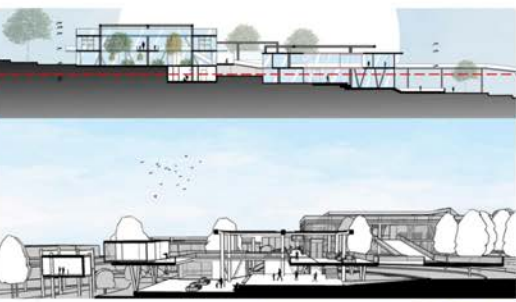
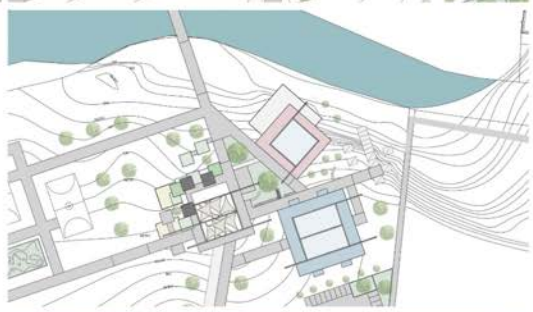
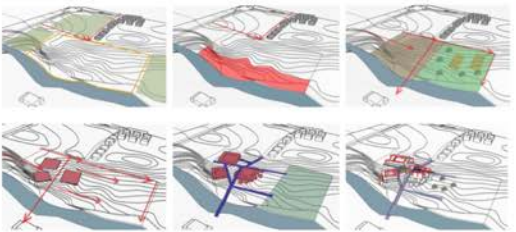
A SAFE PLACE FOR CHILDREN
+0.00 Level Plan

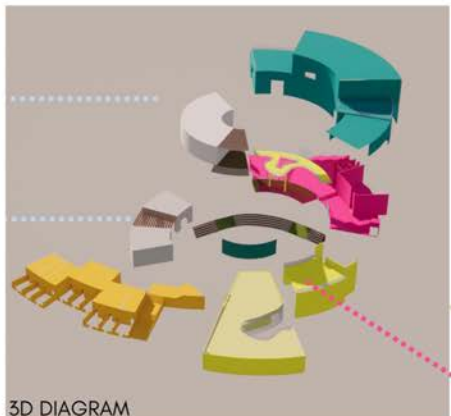
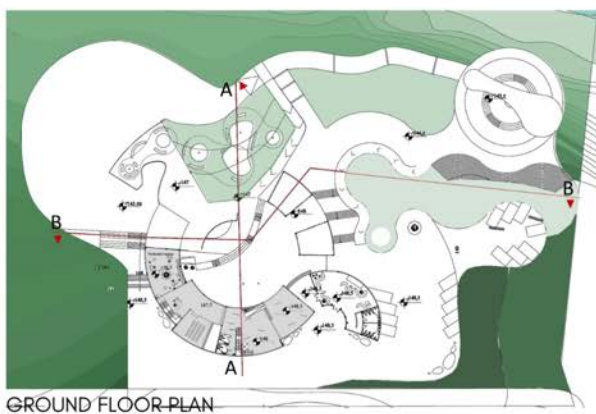
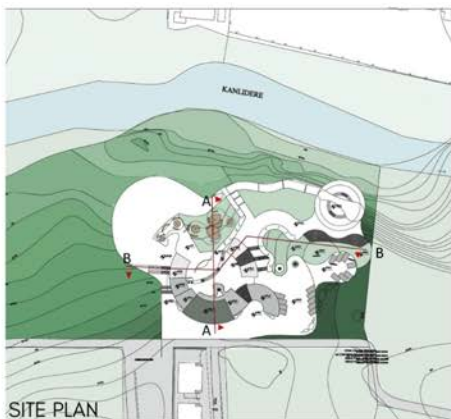


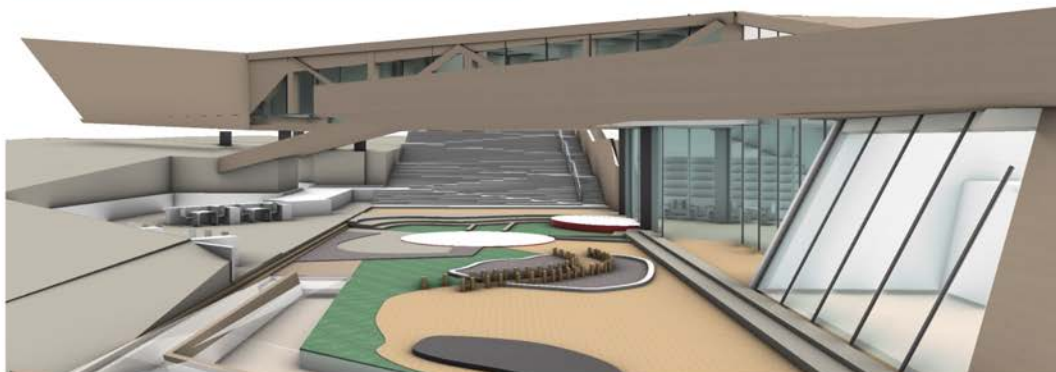
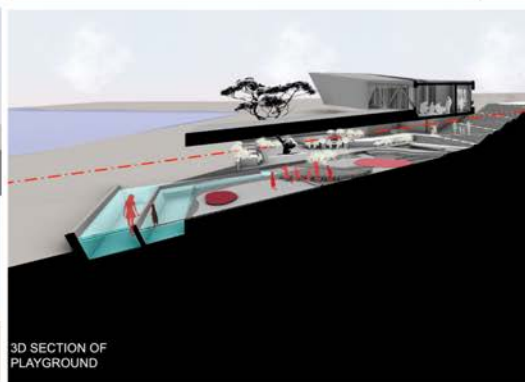
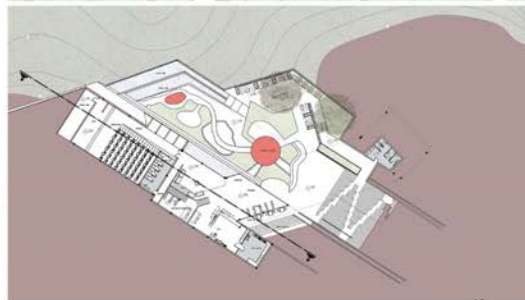
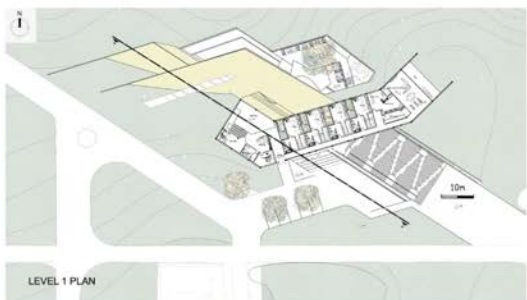
A SAFE PLACE FOR CHILDREN
+1.00 Level Plan



Site Strategy/ Approach With Diagrams & 3D of site









FALL SEMESTER

CATALOGUE DESCRIPTION

A studio course designed to provide the student with skills of designing in an urban context considering various urban problems, and creation of a building complex with functional and spatial sophistication. The emphasis is on the design concept at a larger scale with particular attention paid to achieving unity within the urban environment, and sensitivity to the existing context - in some cases the historic environment. Requirements include a contemporary quality of design, social factors, quality and hierarchy of open and semi-open spaces, street furniture and landscaping, orientation and organization of buildings on site, public - private interface, vehicular and pedestrian circulation, climatic considerations, appropriate construction systems and materials, and regulations.

AIMS AND OBJECTIVES

The principal aim of the Architectural Design Studio, Arch391, is to provide the student with the skills of designing in an urban context by creating a building complex with functional and spatial sophistication. Considering the objective, the student is first required to create an environment where open and semi-open spaces are in an ideal relationship and in right balance with the built-up spaces and designed just as carefully as the buildings.

PROJECT DESCRIPTION

Social and Cultural Activity Center At Maras

In this project it is aimed to create a focal point in Maras (Varosha) by designing a mixed-use complex; including social and cultural activities. The site is located in Maras (Varosha) district that has an old chapel as an existing historical building. The topic will be worked with the emphasis on the idea of having a mixture of uses/users, so that the particular area of the town will be enlivened through with the use of various functions. The site will be designed as a gathering place for the district people.

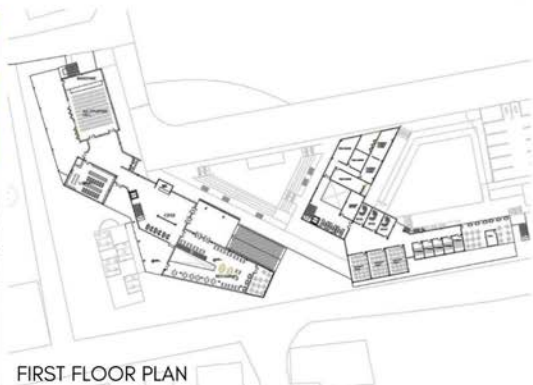
INSTRUCTORS

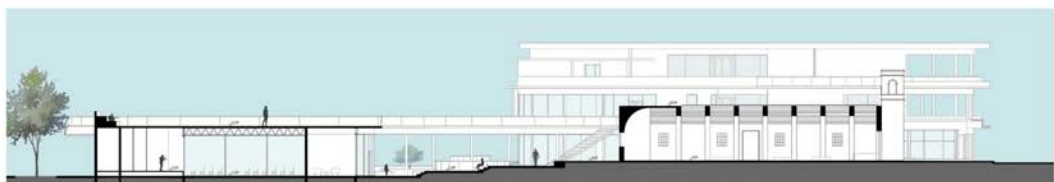
Prof. Dr. Mukaddes Polay, Prof. Dr. Hifsiye Pulhan, Prof. Dr. Beser Oktay

TEACHING ASSISTANTS

Mehrdad Taheri, Enar Sayatova







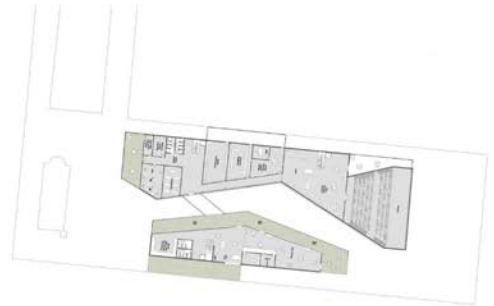
SECTIONS

ELEVATIONS

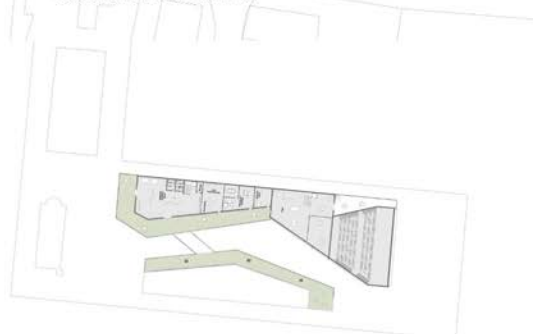




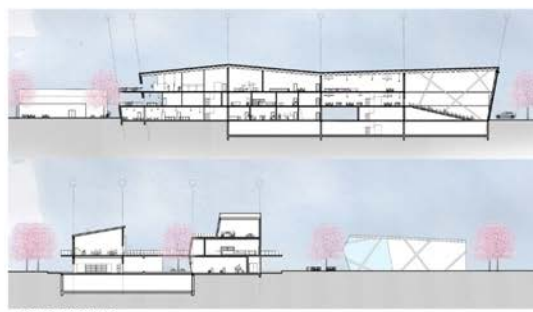
GROUND FLOOR PLAN



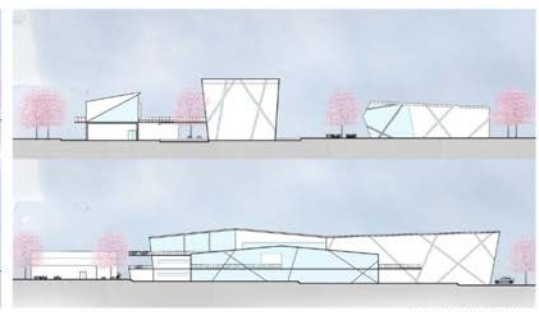
FIRST FLOOR PLAN



SECOND FLOOR PLAN



SECTIONS



ELEVATIONS



SPRING SEMESTER

CATALOGUE DESCRIPTION

A studio course designed to provide the student with skills of designing in an urban context considering various urban problems, and creation of a building complex with functional and spatial sophistication. The emphasis is on the design concept at a larger scale with particular attention paid to achieving unity within the urban environment, and sensitivity to the existing context - in some cases the historic environment. Requirements include a contemporary quality of design, social factors, quality and hierarchy of open and semi-open spaces, street furniture and landscaping, orientation and organization of buildings on site, public - private interface, vehicular and pedestrian circulation, climatic considerations, appropriate construction systems and materials, and regulations.

AIMS AND OBJECTIVES

The principal aim of the Architectural Design Studio, Arch 391, is to provide the student with the skills of designing in an urban context by creating a building complex with functional and spatial sophistication. Considering the objective, the student is first required to create an environment where open and semi-open spaces are in an ideal relationship and in right balance with the built-up spaces and designed just as carefully as the buildings.

PROJECT DESCRIPTION

Extension Building for the Ministry of Interior Affairs in Lefkosa

The proposed project is to be considered as a complementary and major component in refurbishing the current Ministry Building block. Within the content of this project, students had to develop Urban Design Project for the District of Ministries. Architectural Design Project for the additional building complex to the Ministry of Interior Affairs by providing the necessary spaces and facilities. The district has a mix use characteristic; administrative facilities, schools, commercial activities, and housing are existing in the area.

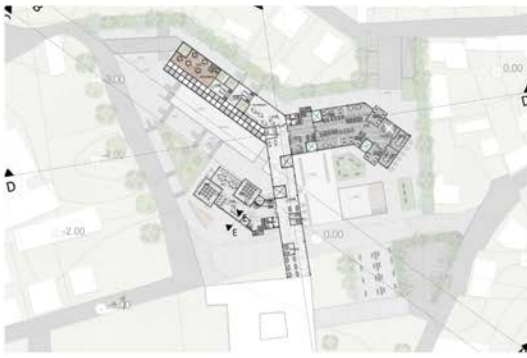
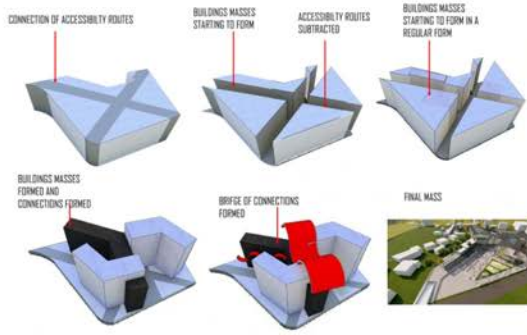
INSTRUCTORS

Prof. Dr. Mukaddes Polay, Prof. Dr. Hifsiye Pulhan, Prof. Dr. Beser Oktay

TEACHING ASSISTANTS

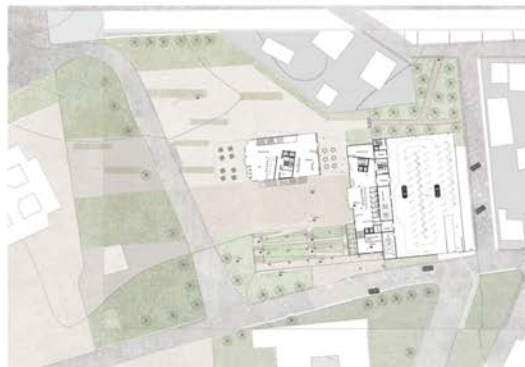
Yusuf Gazi Kucuk, Nour Hijazi



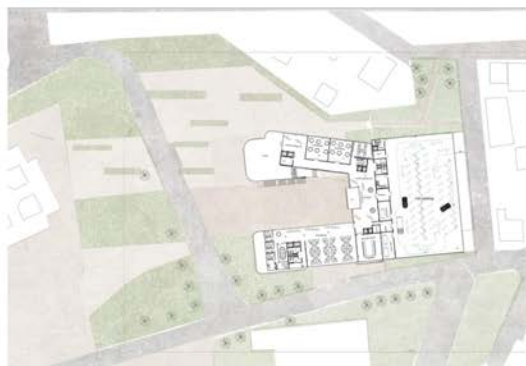




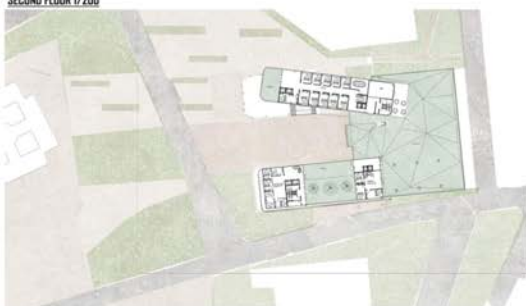
SITE PLAN 1/500



GROUND FLOOR 1/200



SECOND FLOOR 1/200



THIRD FLOOR 1/200



EAST ELEVATION



FALL SEMESTER

CATALOGUE DESCRIPTION

This studio course is designed to provide the student with skills of designing buildings with high complexity in functional, structural and constructional terms while responding to an urban condition with peculiar sociocultural, economic and historic parameters. It is expected that students will acquire the ability to integrate different architectural systems throughout the design process. Students will be evaluated by their capacity to generate a relevant proposal responding to a given urban context while integrating architectural systems such as structural systems, environmental control systems, materials, climatic factors, sustainability, universal design, building codes and regulations.

AIMS AND OBJECTIVES

This course aims to develop architectural design skills of students on buildings with high complexity in functional, structural and constructional terms. Accordingly, this course provides an understanding of architectural expression and architectonic qualities, through working on projects of high complexity functions in a settled metropolitan context. In effect, the main aim of ARCH392 is to give students a comprehensive overview of design activity while integrating different architectural systems throughout the design process.

PROJECT DESCRIPTION

Urban Regeneration Housing Project in Istanbul.

The subject of the project is the design Housing Project in Istanbul / Bayrampasa. The project will be handled comprehensively, including a building design from the settlement scale to the unit scale, and on the other hand, open space arrangements such as street-pedestrian road-parking-recreation. The most prominent feature of the project is the systematic search for answers to the problems of repetition, duplication, and diversification of architectural design. The largest portion of the total building stock in cities consists of buildings that meet the shelter function.

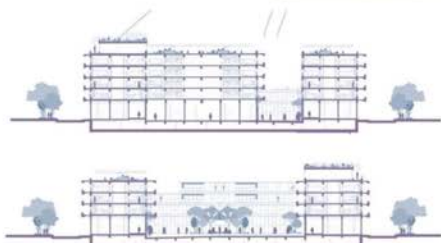
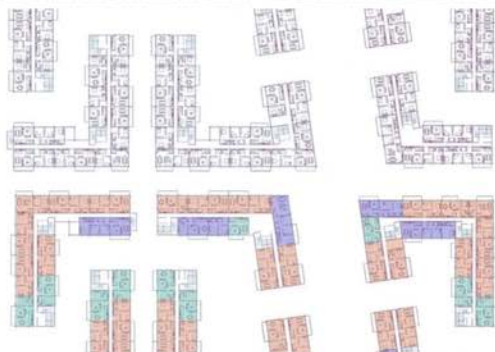
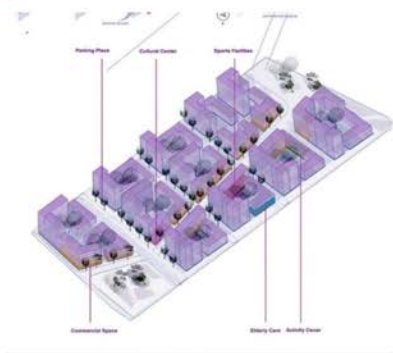
INSTRUCTORS

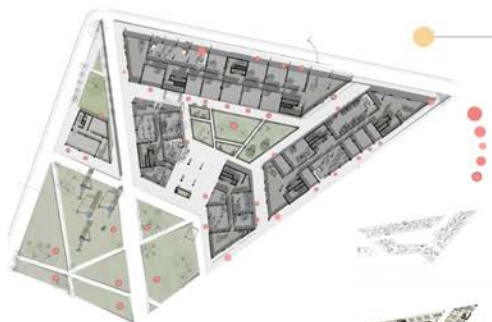
Prof. Dr. Ozgur Dincyurek, Assoc. Prof. Dr. Ercan Hoskara, Sr. Inst. Zafer Cafer Volkan

TEACHING ASSISTANTS

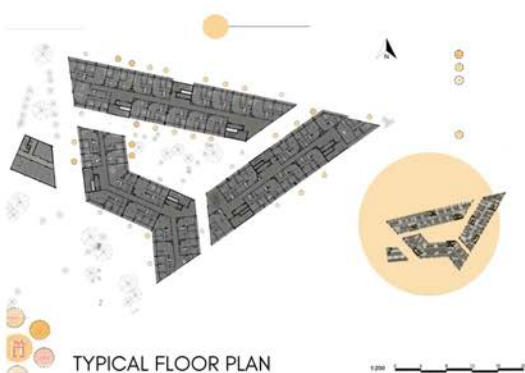
Diler Adolski, Lamine Adam



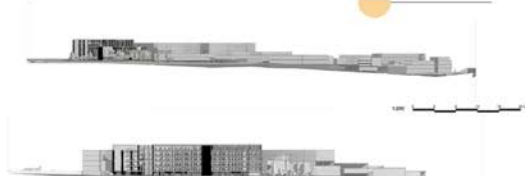




GROUND FLOOR PLAN



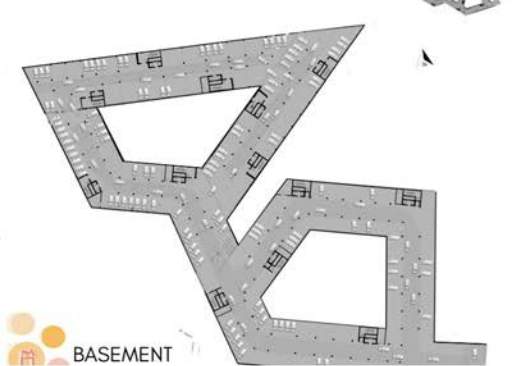
TYPICAL FLOOR PLAN



ELEVATIONS



SECTION A-A



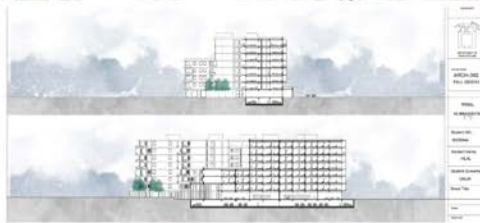
BASEMENT



SECTION B-B



3D





HOUSING PROJECT



ARCH
392

SITE
ANALYSIS

SITE PLAN

SPRING SEMESTER

CATALOGUE DESCRIPTION

This studio course is designed to provide the student with skills of designing buildings with high complexity in functional, structural and constructional terms while responding to an urban condition with peculiar sociocultural, economic and historic parameters. It is expected that students will acquire the ability to integrate different architectural systems throughout the design process. Students will be evaluated by their capacity to generate a relevant proposal responding to a given urban context while integrating architectural systems such as structural systems, environmental control systems, materials, climatic factors, sustainability, universal design, building codes and regulations.

AIMS AND OBJECTIVES

This course aims to develop architectural design skills of students on buildings with high complexity in functional, structural and constructional terms. Accordingly, this course provides an understanding of architectural expression and architectonic qualities, through working on projects of high complexity functions in a settled metropolitan context. In effect, the main aim of ARCH392 is to give students a comprehensive overview of design activity while integrating different architectural systems throughout the design process.

PROJECT DESCRIPTION

Urban Regeneration Housing Project in Istanbul.

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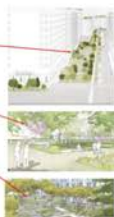
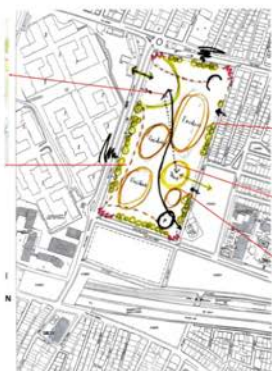
INSTRUCTORS

Prof. Dr. Ozgur Dincyurek, Assoc. Prof. Dr. Ercan Hoskara, Sr. Inst. Cenk Atun

TEACHING ASSISTANTS

Diler Adolski, Hasan Debes





SITE SYNTHESIS



GROUND FLOOR PLAN



CONCEPT DIAGRAM



Counterspace open spaces residential

Stores to sustain the commercial life and activate the neighbourhood



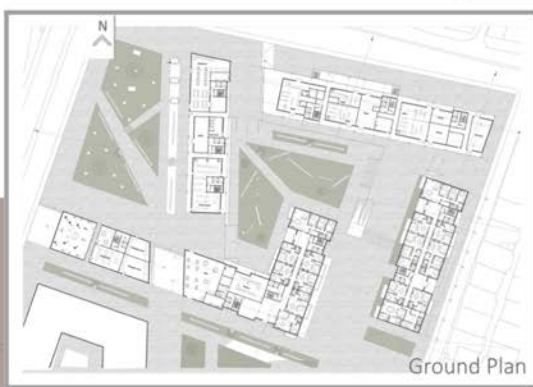
TYPICAL FLOOR PLAN

ELEVATIONS





Site Plan



Ground Plan



-3/Level Plan





DESIGN DECISIONS
Create forms in response to context

Diagonal arrangement
Multiple public routes that are accessible throughout the site

Permeable routes
Create permeability that allows for private spaces

Keeping the activities close to the small family units will be best as in the design as they are an important part of the neighborhood and help create all round family

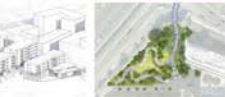
More accessible routes to metro

Have activities in neighbourhood that would allow them to come in to do their daily tasks

Use topography to make access points for underground parking



STRONG GREEN SPACE	WELL-CONNECTED LOCAL COMMUNITY	PERMEABLE ROUTES TO METRO	STRONG LOCAL COMMUNITY
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SITE PLAN



GROUND FLOOR PLAN



TYPICAL FLOOR PLAN



Section C-C





URBAN REGENERATION PROJECT

ARCH 382

PROJECT

FALL SEMESTER

CATALOGUE DESCRIPTION

A studio course designed to provide the student with skills of designing long span structures by considering integrated construction and service systems. The main emphasis is to design buildings with high complexity in function with appropriate structural systems and creating rich architectonic qualities.

AIMS AND OBJECTIVES

The course will introduce an integrative approach to design. The emphasis is put upon a creative design of a building ensemble that accurately situates the project on the site, while providing a unified form that integrates interior and outdoor spaces, structure, program, building construction and bioclimatic concerns within a viable solution. Students will achieve these objectives in the design of a building complex according to the given topic and building program. The aim of the course is to provide the students with the ability to synthesize varied and diverse design constraints towards the resolution of a complex design.

PROJECT DESCRIPTION

Yenibogazici CITTASLOW Exposition Center in Famagusta.

The pace of life in Cittaslow towns is slower, letting its inhabitants to improve their quality of life. North Cyprus is also a member country of this organization by having the official Cittaslow towns that are hosting various events throughout of year. The events that are organized by the contribution of locals in these towns have been generally realized so far in large outdoor spaces. The need for a having a large, covered area that can host various events during the year is observable. Accordingly, it is expected from students that by understanding and applying the Cittaslow philosophy, to design an exposition center /fair for Yenibogazici CITTASLOW.

INSTRUCTORS

Prof. Dr. Rafooneh M. Sani, Prof. Dr. S. Mujdem Vural, Assoc. Prof. Dr. Harun Sevinc, Assoc. Prof. Dr. Oznem Sahali, Sr. Inst. Gaye Senyasa

TEACHING ASSISTANTS

Hasret Destebanoglu, Shahd Adnan Ozeih





GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECTIONS

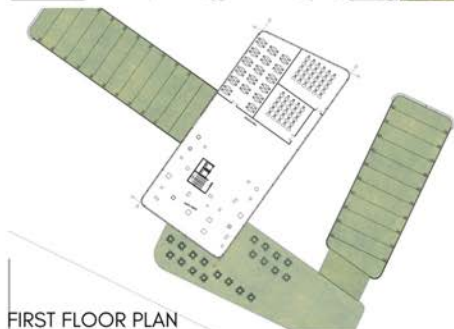


ELEVATIONS





GROUND FLOOR PLAN



FIRST FLOOR PLAN

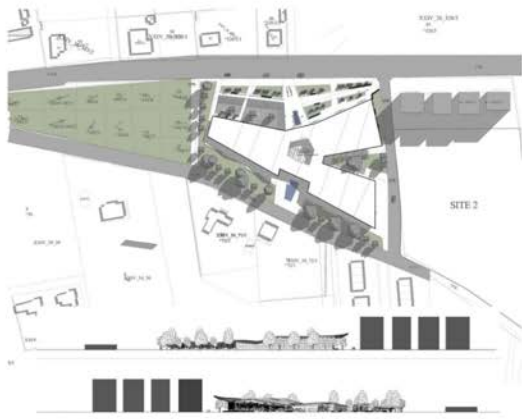


SECTIONS



ELEVATIONS

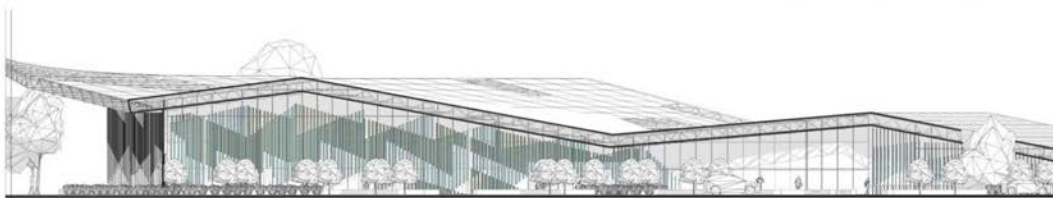




SITE PLAN



GROUND FLOOR PLAN



ELEVATION



EAST ELEVATION



WEST ELEVATION





SPRING SEMESTER

CATALOGUE DESCRIPTION

A studio course designed to provide the student with skills of designing long span structures by considering integrated construction and service systems. The main emphasis is to design buildings with high complexity in function with appropriate structural systems and creating rich architectonic qualities.

AIMS AND OBJECTIVES

The course will introduce an integrative approach to design. The emphasis is put upon a creative design of a building ensemble that accurately situates the project on the site, while providing a unified form that integrates interior and outdoor spaces, structure, program, building construction and bioclimatic concerns within a viable solution. Students will achieve these objectives in the design of a building complex according to the given topic and building program. The aim of the course is to provide the students with the ability to synthesize varied and diverse design constraints towards the resolution of a complex design.

PROJECT DESCRIPTION

Factory/Production Plant/Manufacturing in Famagusta.

The students are expected to develop design alternatives for the Famagusta regions' production facilities. The product that is to be produced is to be chosen by each student according to the needs of the region. Total building area (closed) of the design will be in between 3500-4000 m². The aim of the project will be:

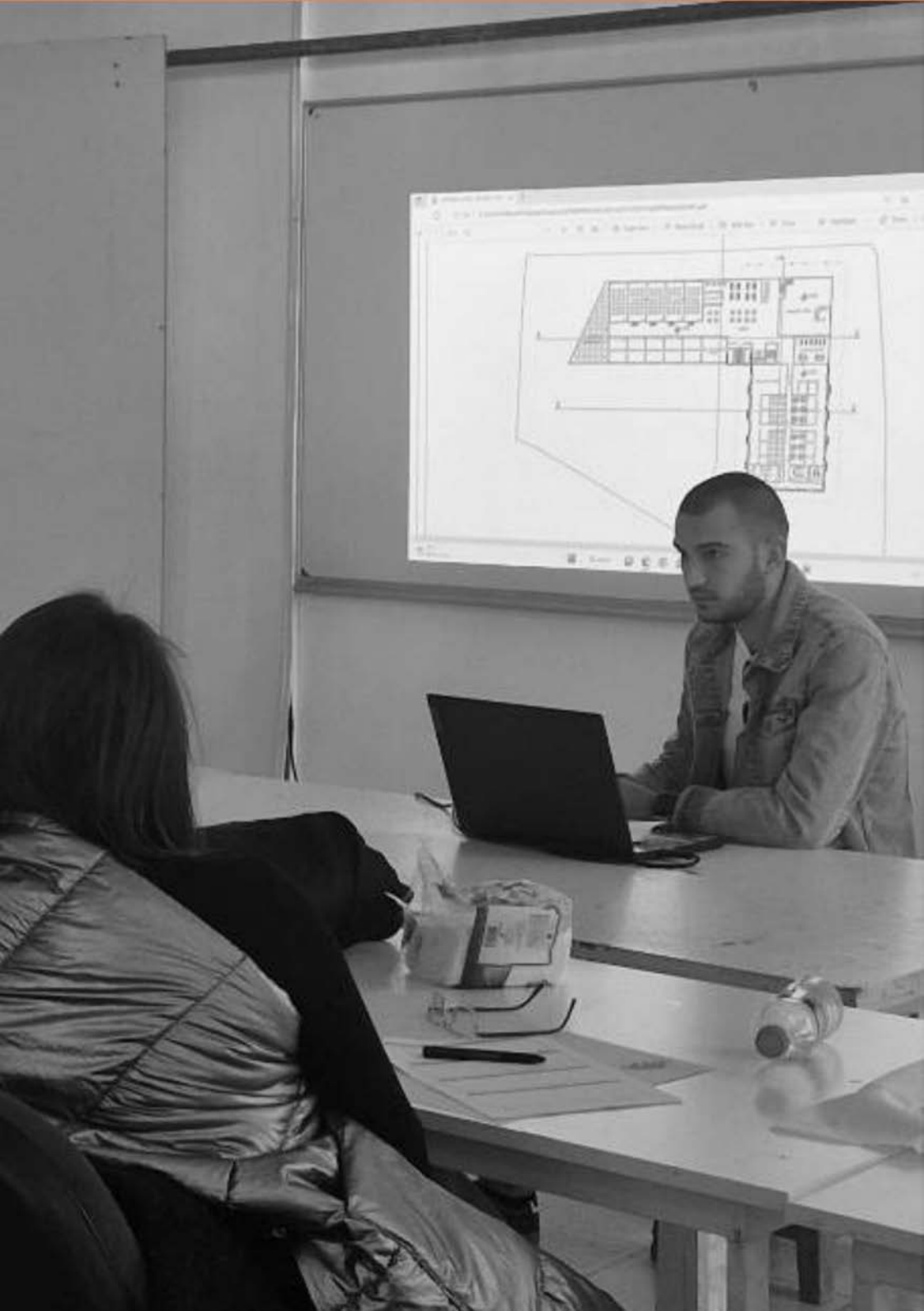
- Increasing the quality and production standards
- Developing technologies for production
- Providing facilities for a chosen production

INSTRUCTORS

Prof. Dr. Rafooneh M. Sani, Prof. Dr. S. Mujdem Vural, Assoc. Prof. Dr. Harun Sevinc.

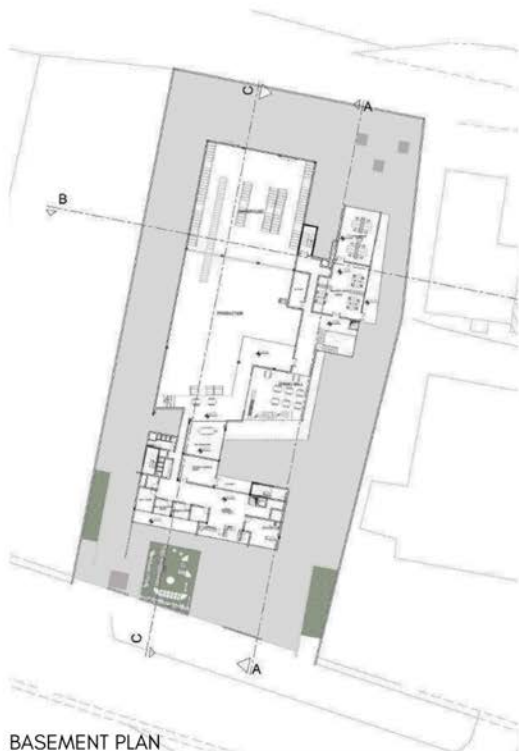
TEACHING ASSISTANTS

Hasret Destebanoglu, Ceren Demirtas.





GROUND FLOOR PLAN



BASEMENT PLAN



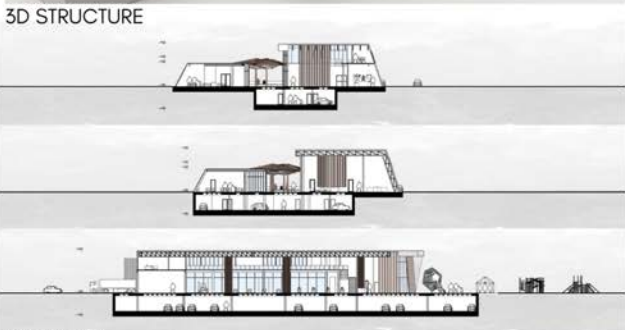
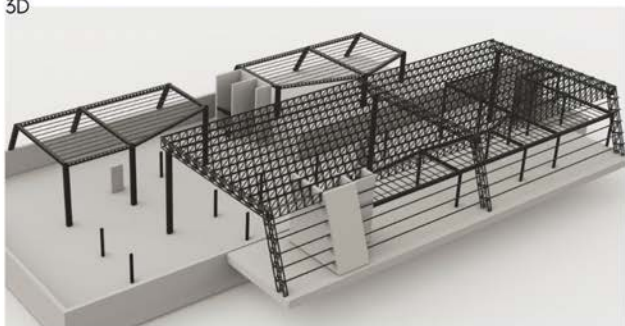
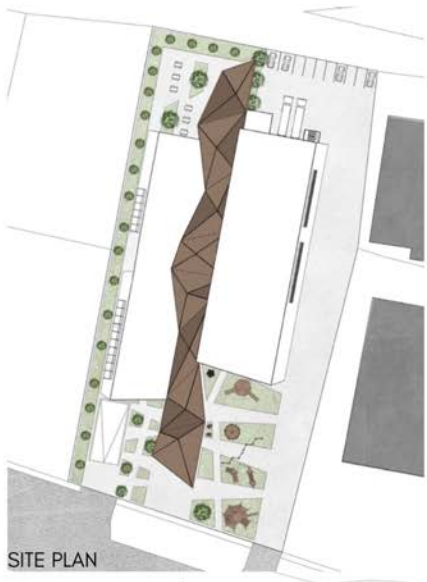
ELEVATIONS



SECTIONS



TOY FACTORY





SITE PLAN



GROUND FLOOR PLAN



SECTIONS





FALL SEMESTER

CATALOGUE DESCRIPTION

This is the final project in which students are expected to work from macro to micro scales, and with particular emphasis placed on individual interest areas. Each student is expected to demonstrate that s/he has attained the professional standard required to practice within the rich context of the architectural discipline. Thus, students are expected to develop their designs independently.

AIMS AND OBJECTIVES

Considering the holistic nature of the design product, from the abstract initial form to the final concrete design outcome, is expected to develop throughout the semester. Therefore, growth throughout the design process is a significant concern. Additionally, the grade will be based on both the quality of the final product and individual effort for its achievement. Professional abilities include architectural research, literature survey and time management skills, almost full attendance at reviews and discussions, and midterm, pre-final and final juries are also required. Final submission as a complete design project is expected to cover the minimum requirements clarified in the course outline.

PROJECT DESCRIPTION

Re-visiting Architectural Education: A New Transformative Approach for EMU Faculty of Architecture

The aim of this project is to design the future of the faculty by making predictions about the change in education and research for the related departments which may take place within the faculty of architecture. One may imagine having a techno-park within the faculty to implement relationships with the industry and architecture firms. Research, design, production, exhibition, and marketing might be a part of education. The new faculty building can have a fair and exhibition area and a research and development unit.

INSTRUCTORS

Prof. Dr. Yonca Hurol, Prof. Dr. Sebnem Hoskara, Prof. Dr. Beser Oktay Vehbi, Assoc. Prof. Dr. Polat Hancer, Sr. Inst. Orcun Koken, Sr. Inst. Cenk Atun, Sr. Inst. Burak Tursoy, Sr.Inst. Zafer Cafer Volkan

TEACHING ASSISTANTS

Mehrdad Taheri, Lamine M. Adam, Enar Sayatova, Avy Nazar







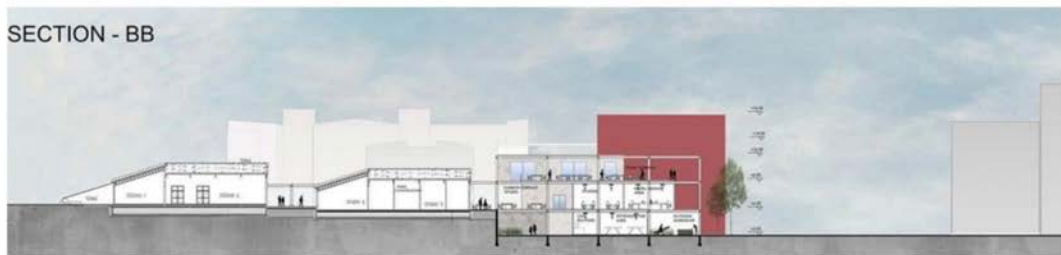
NORTH ELEVATION







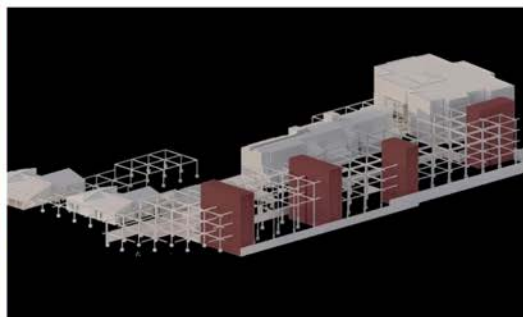
SECTION - BB

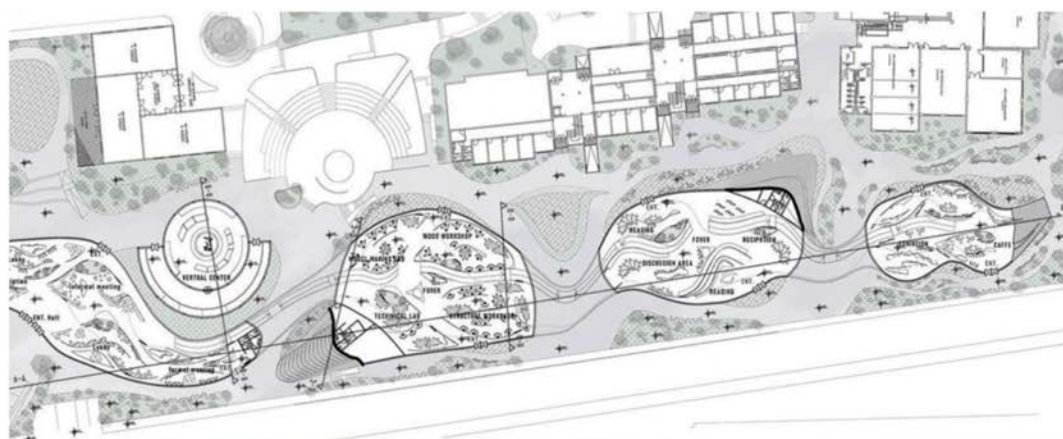


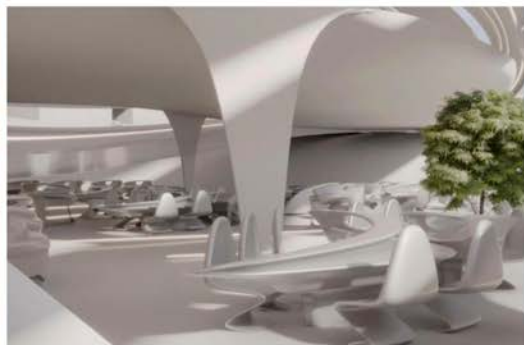
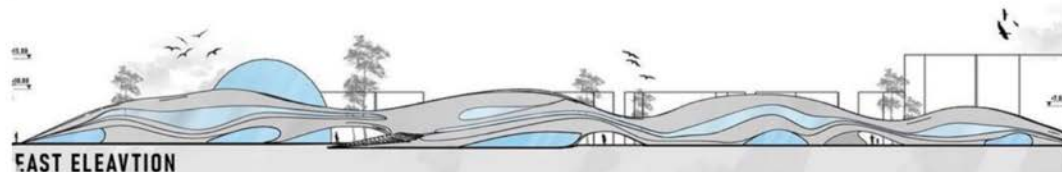
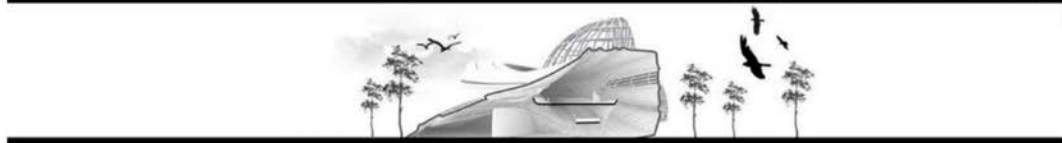
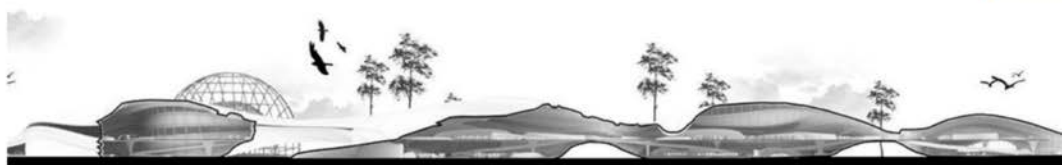
SOUTH-EAST ELEVATION

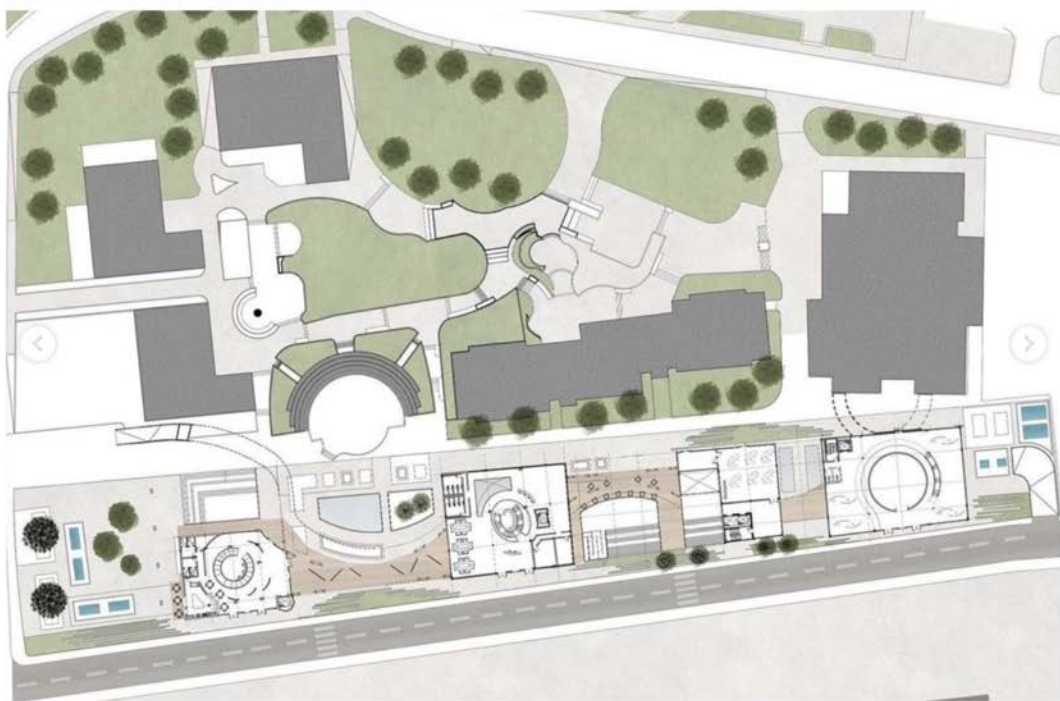
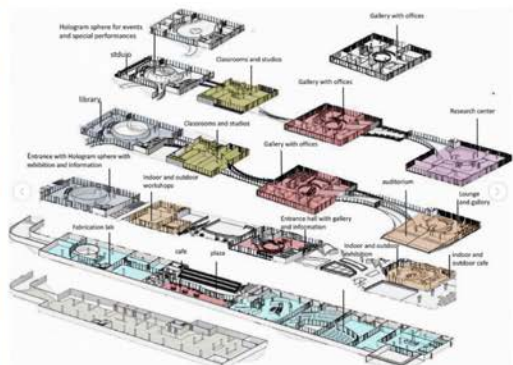
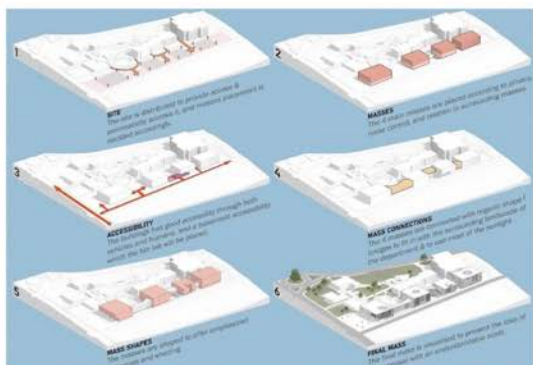


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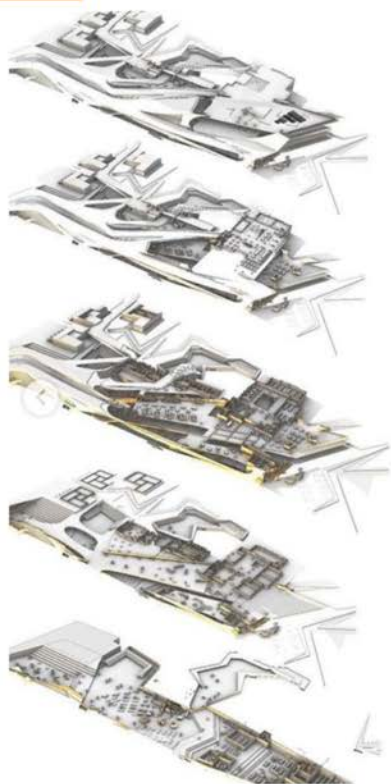




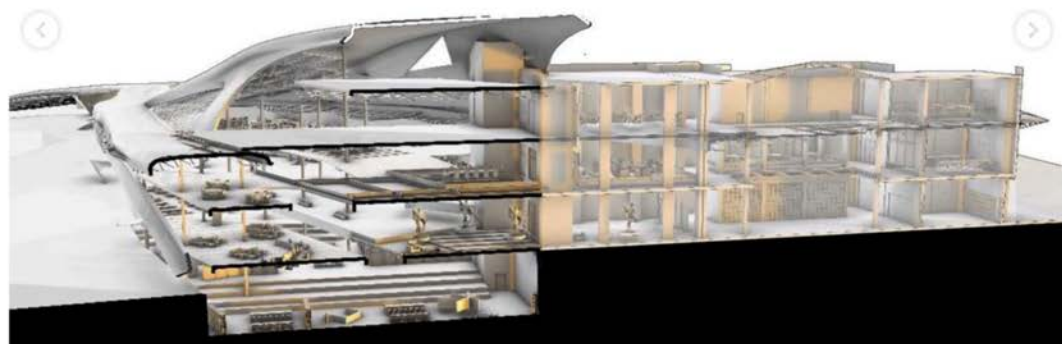






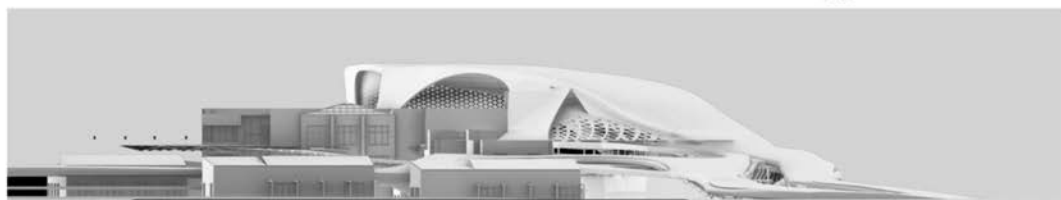


West Elevation
1/200

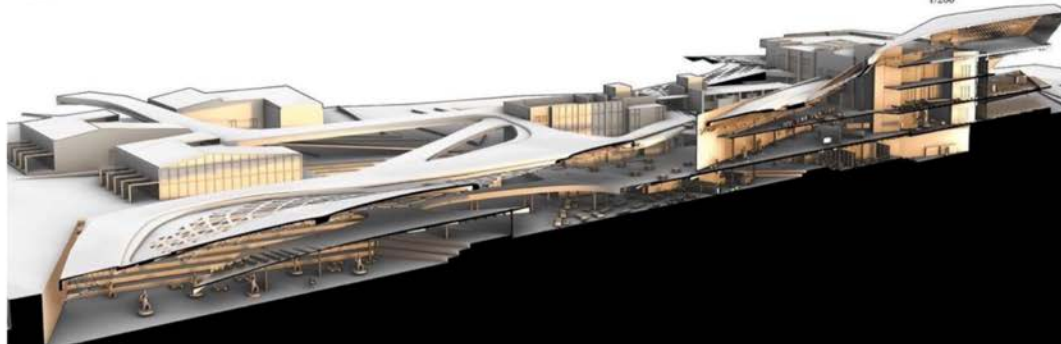




East elevation
1/200



South elevation
1/200



SPRING SEMESTER

CATALOGUE DESCRIPTION

This is the final project in which students are expected to work from macro to micro scales, and with particular emphasis placed on individual interest areas. Each student is expected to demonstrate that s/he has attained the professional standard required to practice within the rich context of the architectural discipline. Thus, students are expected to develop their designs independently.

AIMS AND OBJECTIVES

Considering the holistic nature of the design product, from the abstract initial form to the final concrete design outcome, is expected to develop throughout the semester. Therefore, growth throughout the design process is a significant concern. Additionally, the grade will be based on both the quality of the final product and individual effort for its achievement. Professional abilities include architectural research, literature survey and time management skills, almost full attendance at reviews and discussions, and midterm, pre-final and final juries are also required. Final submission as a complete design project is expected to cover the minimum requirements clarified in the course outline.

PROJECT DESCRIPTION

HUB for EARTH and SPACE

The aim of this graduation project was to design functional hub for researches, schools and society, inspiring people to explore and understand world through science and technology together. Many institutions like this educate society about different topics regarding manufacturing, engineering, and technology related to earth and space. The building will provide teaching, laboratory, office, and collaboration spaces. In this project our target is create interaction between disciplines together with the local community and schools.

INSTRUCTORS

Prof. Dr. Ozgur Dincyurek, Prof. Dr. Mukaddes Polay, Assoc. Prof. Dr. Harun Sevinc, Assist. Prof. Dr. Oznem Sahali, Sr. Inst. Zafer Cafer Volkan, Sr. Inst. Burak Tursoy, Sr. Inst. Cenk Atun, Sr. Inst. Onur Olguner

TEACHING ASSISTANTS

Shahd Adnan Qzeih, Avy Nazar, Enar Sayatova, Hasret Destebanoglu

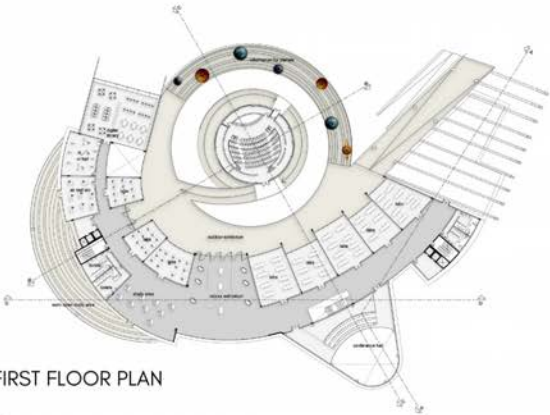




SITE PLAN

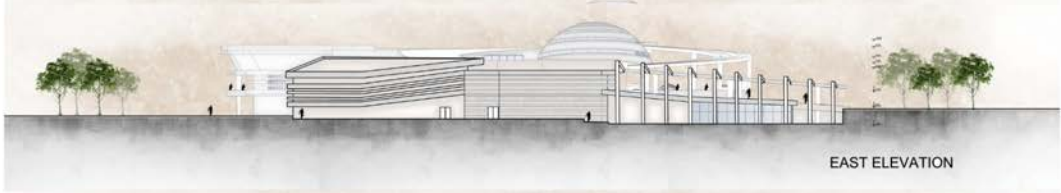
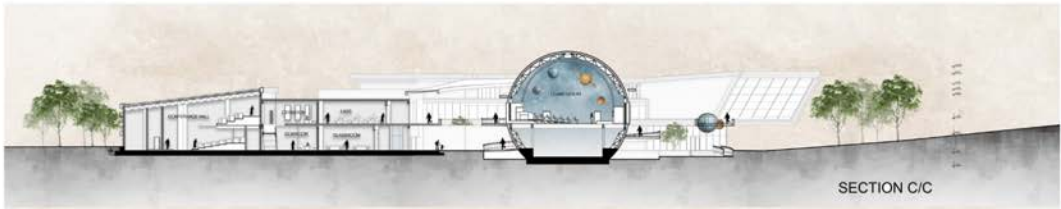


GROUND FLOOR PLAN



FIRST FLOOR PLAN







SITE PLAN



GROUND FLOOR PLAN





SECTION A-A



SECTION B-B

SECTION D-D



SECTION C-C

SECTION C-C



SECTION D-D

SECTION D-D



NORTH ELEVATION



NORTH ELEVATION

EAST ELEVATION



EAST ELEVATION

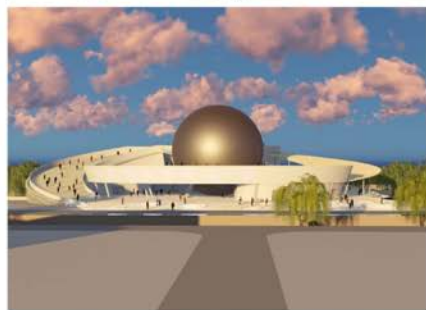
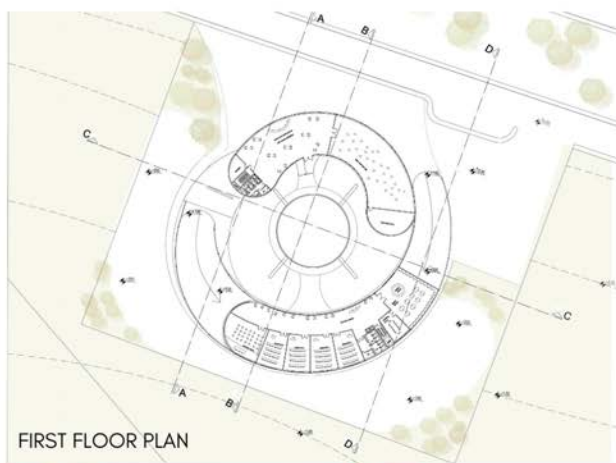
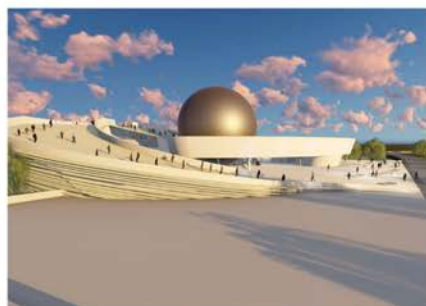
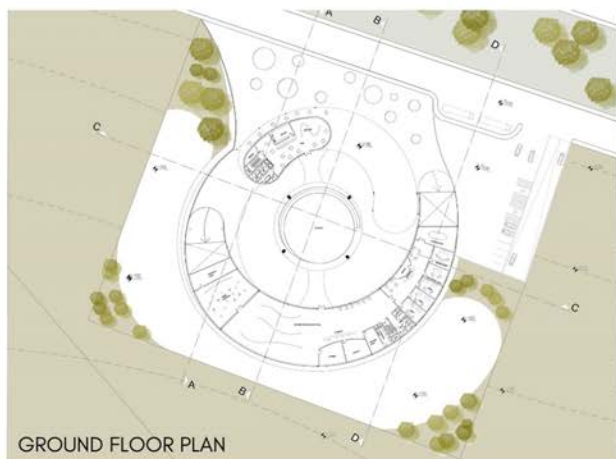
WEST ELEVATION

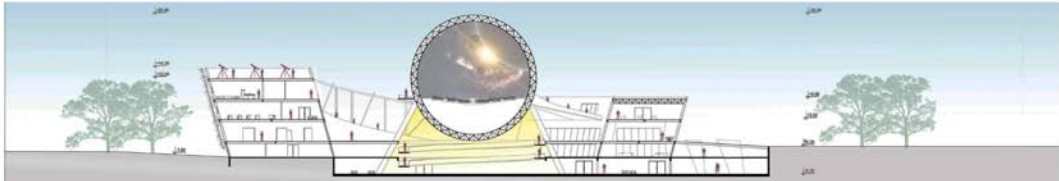


WEST ELEVATION

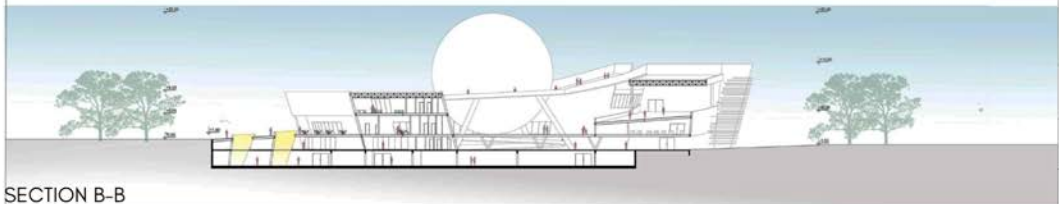
SOUTH ELEVATION

SOUTH ELEVATION

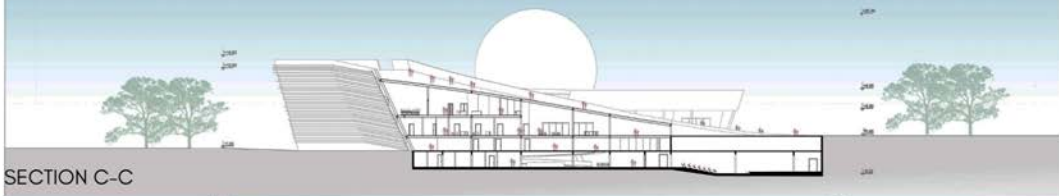




SECTION A-A



SECTION B-B



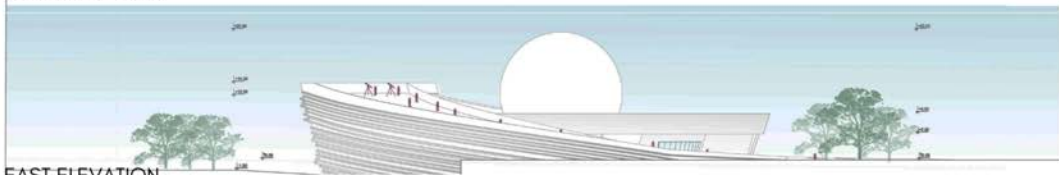
SECTION C-C



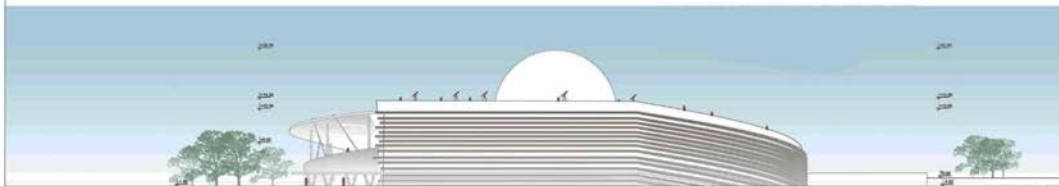
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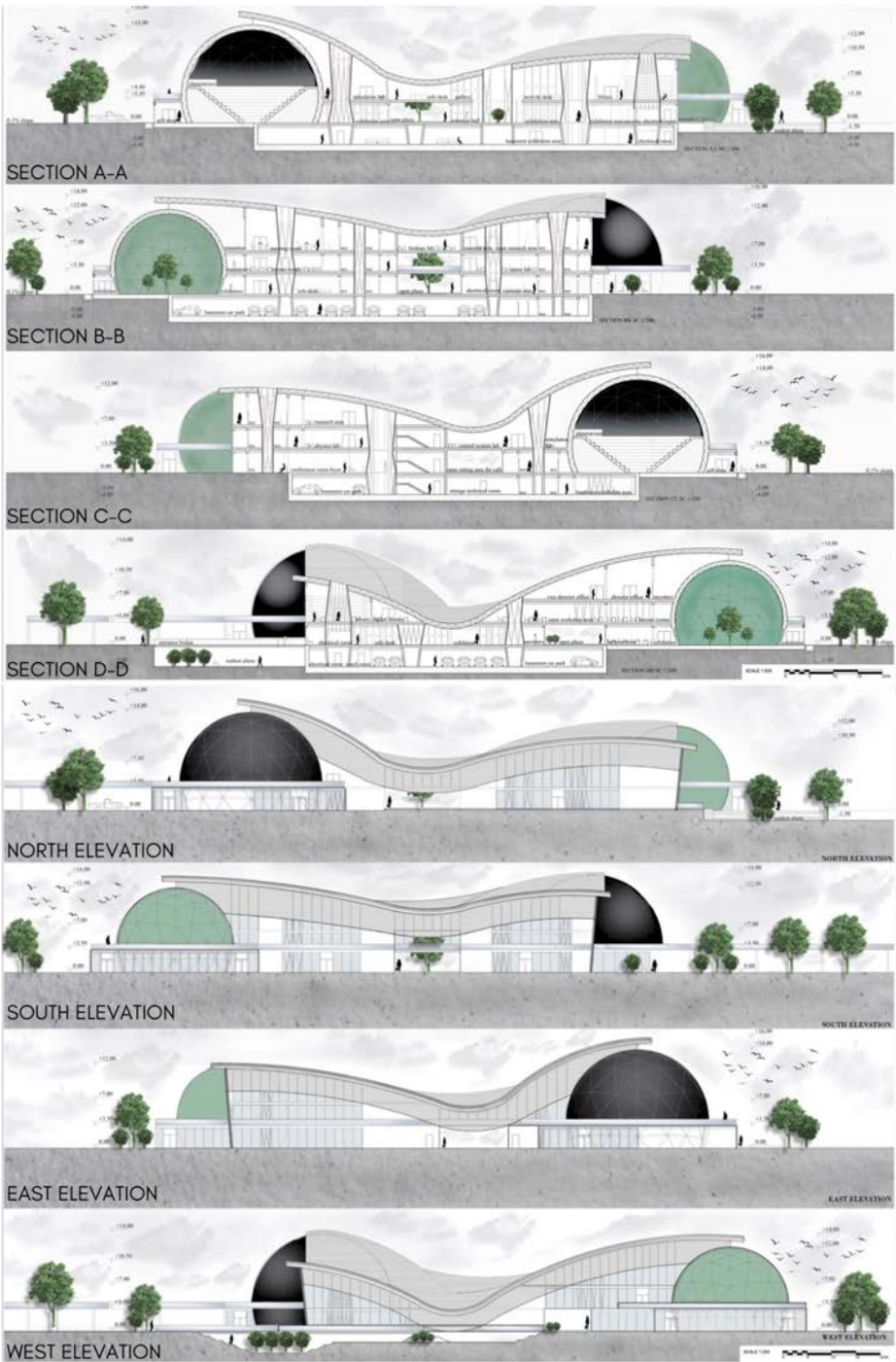
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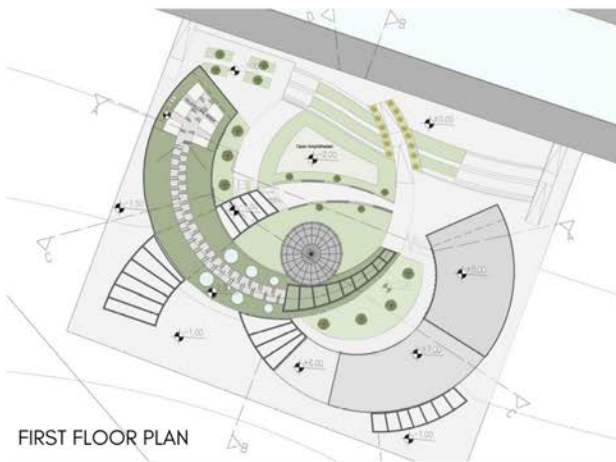
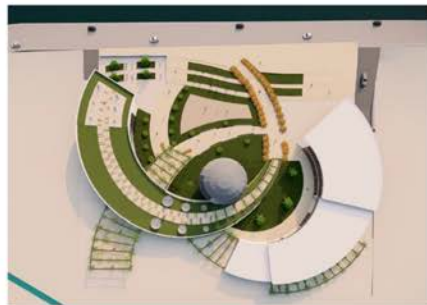


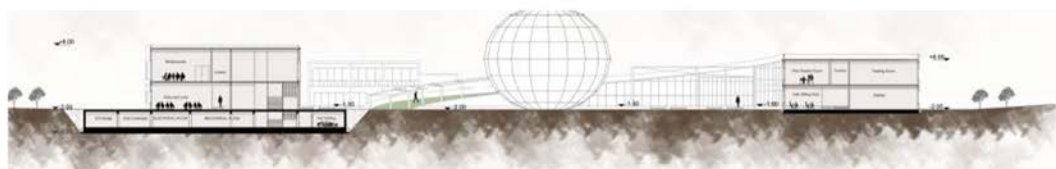
EAST ELEVATION



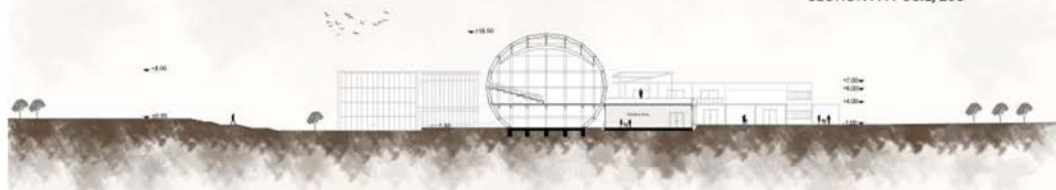
SOUTH ELEVATION



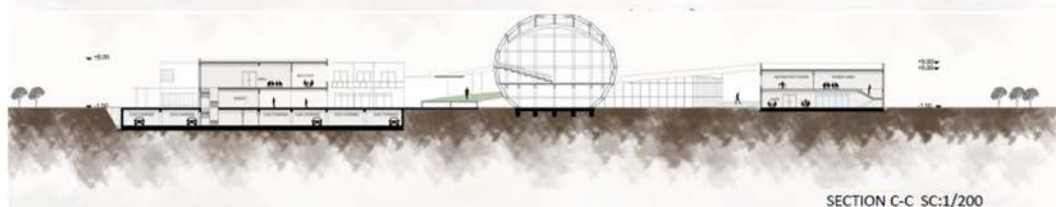




SECTION A-A SC:1/200



SECTION B-B SC:1/200



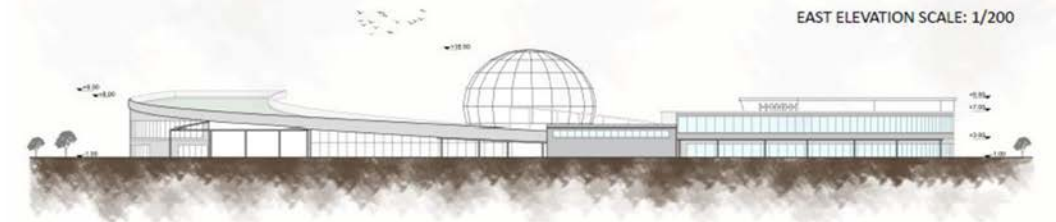
SECTION C-C SC:1/200



NORTH ELEVATION SCALE: 1/200



EAST ELEVATION SCALE: 1/200



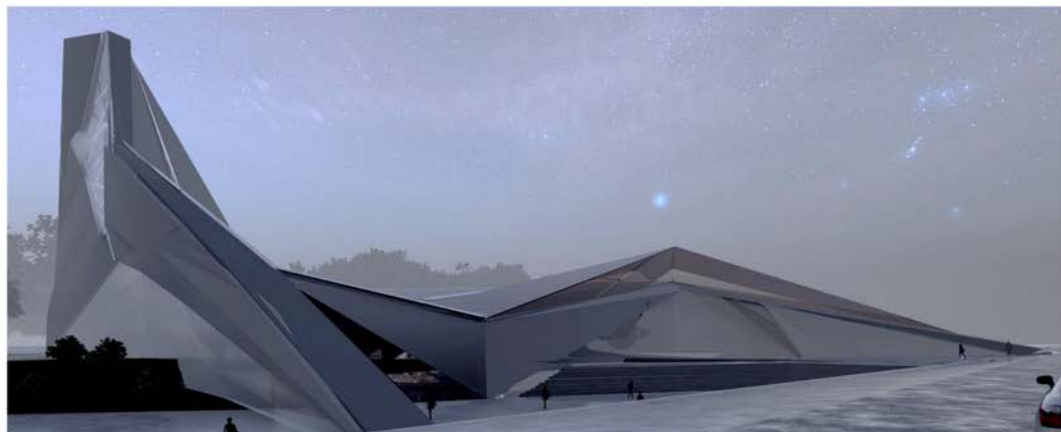
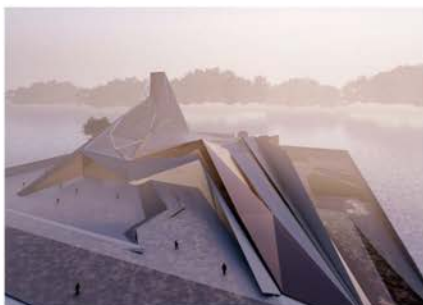
SOUTH ELEVATION SCALE: 1/200

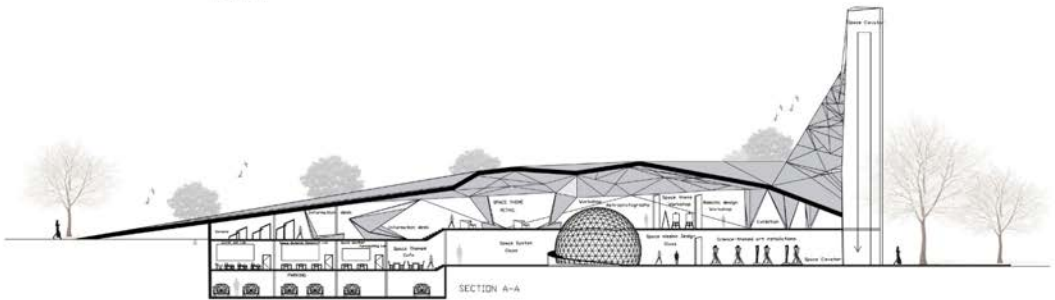
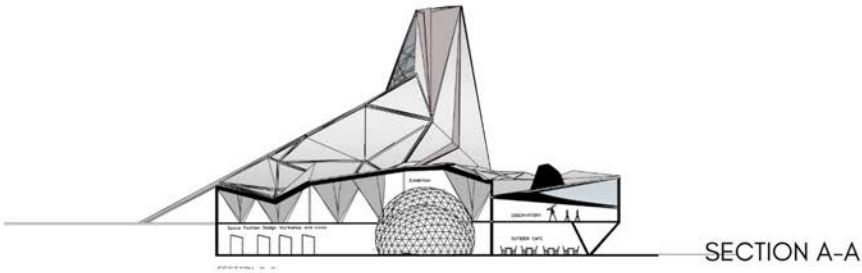


GROUND FLOOR PLAN

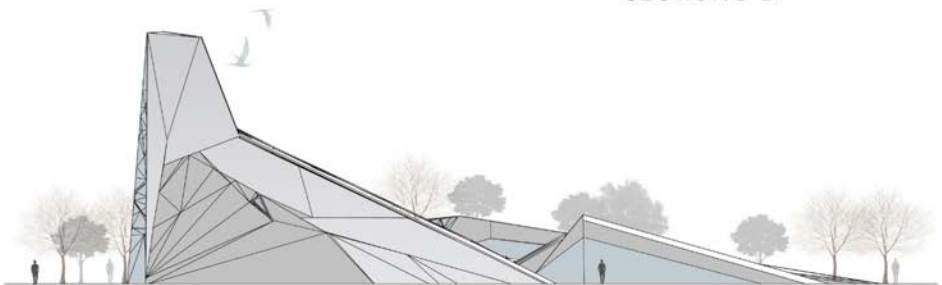


FIRST FLOOR PLAN

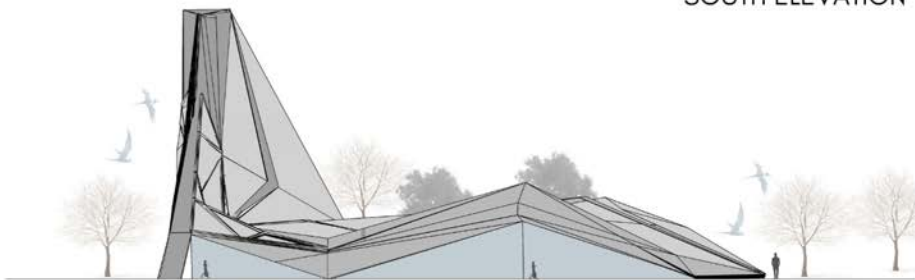




SECTION B-B



SOUTH ELEVATION



NORTH ELEVATION

