

EMU
DEPARTMENT ARCHITECTURE
YEARBOOK 2014 2015



DEPARTMENT OF ARCHITECTURE



FACULTY OF ARCHITECTURE



**Eastern
Mediterranean
University**

"The Best International Center"



DEPARTMENT OF ARCHITECTURE

Editors

Prof. Dr. Özgür Dinçyürek
Assoc. Prof. Dr. Sadiye Müjdem Vural
Department of Architecture - Eastern Mediterranean University

Preparation for Publication and Graphic Design by Kamiar Yazdani
Photography by Aminreza Iranmanesh, Aref Arfaei

Contact Address

Department of Architecture
Faculty of Architecture - Eastern Mediterranean University
Famagusta, North Cyprus
Via Mersin 10
Turkey

Tel : +90 392 630 1049

Fax : +90 392 630 2365

<http://www.arch.emu.edu.tr>

Copyright © 2015 by Department of Architecture
Eastern Mediterranean University
All Right Reserved

First Edition: October 2015

Printed by: Eastern Mediterranean University Press, Gazimagusa, North Cyprus

All rights for EMU Department of Architecture. No part of this publication may be reproduced, distributed, or transmitted without the prior written permission of the publisher.

EMU
DEPARTMENT OF ARCHITECTURE
YEARBOOK 2014 2015



CONTENTS

MISSION OF THE DEPARTMENT	1
NOTE BY CHAIR OF THE DEPARTMENT	3
MAJOR ACCOMPLISHMENTS	4
UNDERGRADUATE PROGRAM	5
UNDERGRADUATE CURRICULUM	6
ADMINISTRATIVE AND ACADEMIC STAFFS	7
ACTIVITIES	11
PROJECTS	28
FARC101 Fall Academic Semester	29
FARC101 Spring Academic Semester	41
FARC102 Fall Academic Semester	53
FARC102 Spring Academic Semester	65
ARCH291 Fall Academic Semester	77
ARCH291 Spring Academic Semester	89
ARCH292 Fall Academic Semester	101
ARCH292 Spring Academic Semester	113
ARCH391 Fall Academic Semester	125
ARCH391 Spring Academic Semester	135
ARCH392 Fall Academic Semester	149
ARCH392 Spring Academic Semester	163
ARCH491 Fall Academic Semester	177
ARCH491 Spring Academic Semester	189
ARCH492 Fall Academic Semester	199
ARCH492 Spring Academic Semester	221



NOTE BY CHAIR OF THE DEPARTMENT

EMU Department of Architecture has one of the broadest and most dynamic structures in terms of diversity in the university with over 699 undergraduate and 137 postgraduate students from 42 different countries.

This catalogue aims to give clues about how the EMU Department of Architecture approaches to the architectural design studio. Architectural design studios are structured so that theoretical and practical studies are blended together from the beginning of the first year.

Specialized international guests and architects are being invited to design studios within the term to give lectures, organize workshops and participate to the design juries. Various types of projects conduct in the design studios that take place in either urban or rural contexts, where problems arise from socio-cultural needs in Cyprus' unique texture blended with history. In the second half of the third year, in order to emphasize the importance of design problems in a cosmopolite context, joint studios are carried out with institutions abroad. Thus, in this way, students are promoted to develop awareness by creating contrast in scale and environmental textures.

Graduation project holds a particular position in design education. Project topic is determined after discussions in the department committee, developed in collaboration with a coordinator and enriched by particular seminars taking place during the term. To the mid-term and final juries, special guests, such as chairs from chamber of architects, chairs of architecture institutions from abroad, lecturers from various institutions, well-known architects are invited. After each final jury, colloquium with design studio instructors, guest jury members, teaching staff and students is held.

Although the catalogue shows the final products of the projects, it should be noted that all design studios are process driven. In this catalogue some selected projects are presented.

I would like to express my gratitude to all design studio lectures, teaching assistants and students. Moreover, special thanks for design studio coordinators who collected all those works with the help of the teaching assistants. Last but not least, I also like to thank to our research assistant Kamiar Yazdani for his great efforts to prepare this catalogue.

Prof. Dr. Özgür Dinçyürek
Chair of the Department

MAJOR ACCOMPLISHMENTS

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

ACCREDITATIONS

Since the formation of the Department of Architecture in EMU, there exists a continuous effort for the further development of it. The department has granted a 6-years term of accreditation from MiAK (Mimarlık Akreditasyon Kurulu) from Turkey in 2011 and now in the third visiting process of NAAB SE.

UNDERGRADUATE PROGRAM

Department of Architecture, who has been offering, since 1990, a learning environment with a contemporary approach to education for young people of diverse cultural backgrounds, 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 the third 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	[SECOND] Semester
	FARC101 Basic Design Studio	FARC102 Introductory Design Studio
	FARC103 Graphic Communication-I	FARC104 Graphic Communication-II
	FARC113 Introduction to Design	FARC142 Introduction to Design Technology
	ENGL191 Communication in English-I	ENGL192 Communication in English-II
	MATH191 Maths and Geometry for Designers	ITEC105 Computer-I
TUSL181 /HIST280 Atatürk's Principles and History of Turkish Reforms/Turkish as a Second Language	ARCH114 Human and Socio-Cultural Factors in Design	
2nd Year	[FIRST] Semester	[SECOND] Semester
	ARCH281 Architectural Design Studio-I	ARCH282 Architectural Design Studio-II
	ARCH213 Ecological Issues in Architecture	ARCH226 History & Theories of Architecture-I
	ARCH225 History & Theories of Architecture-I	ARCH236 Tectonics of Flexural Structures
	ARCH238 Introduction to Tectonic of Structural Systems	ARCH244 Architectural Construction & Materials-II
	ARCH243 Architectural Construction & Materials-I	ARCH246 Energy & Environmental Issues in Design
	ARCH281 Computers Aided Design	ARCH282 Theory of Urban Design
ARCH190 Summer Practice-I		
3rd Year	[FIRST] Semester	[SECOND] Semester
	ARCH391 Architectural Design Studio-III	ARCH392 Architectural Design Studio-IV
	ARCH311 Principles of Conservation & Restoration	ARCH312 Architecture and Design Theories
	ARCH337 Tectonics of Form Resistant Structures	ARCH342 Working Drawing
	ARCH347 Architectural Construction & Materials-III	ARCH348 Building & Environmental Systems in Architecture
	ARCH388 Process of Urban Design	AE01 Area Elective-I
	ARCH389 Digital Communication in Architecture	AE02 Area Elective-II
	ARCH280 Summer Practice-II	
4th Year	[FIRST] Semester	[SECOND] Semester
	ARCH491 Architectural Design Studio-V	ARCH492 Architecture Graduation Project
	ARCH449 Economic & Managerial Issues in Architecture	ARCH416 Professional Issues in Architecture
	AE03 Area Elective-III	AE06 Area Elective-V
	AE04 Area Elective-IV	UE02 University Elective-II
	UE01 University Elective-I	
	ARCH390 Summer Practice-III	

ACADEMIC STAFF

ADMINISTRATION

Prof. Dr. Özgür Dinçyürek
Chair of the Department
Asst. Prof. Dr. Ceren Boğaç
Vice Chair of the Department
Nursel Altınay
Secretary
Özlem Şahali (PhD Candidate)
Architecture Administrative Assistant
Bedia Tekbıyık (PhD Candidate)
Architecture Administrative Assistant
Gökhan Varol
Architecture Administrative Assistant
Nilay Bilsel (PhD Candidate)-Fall Academic Semester
Architecture Administrative Assistant
Cemaliye Eken (PhD Candidate)
Architecture Administrative Assistant
Abdullah Can
Architecture Administrative Assistant

FULL-TIME ACADEMIC STAFF

Prof. Dr. Özgür Dinçyürek
Prof. Dr. Naciye Doratlı
Prof. Dr. Kokan Grchev
Prof. Dr. Şebnem Hoşkara
Dean, Faculty of Architecture
Prof. Dr. Yonca Hürol
Prof. Dr. Hıfısiye Pulhan
Vice Rector, Student Affairs
Assoc. Prof. Dr. Resmiye A. Atun
Assoc. Prof. Dr. Mukaddes Faslı
Vice Dean, Faculty of Architecture
Assoc. Prof. Dr. Rafooneh M.Sani
Assoc. Prof. Dr. Ege Uluca Tümer
Visiting Professor
Assoc. Prof. Dr. Tırkan Uraz
Assoc. Prof. Dr. Beser Oktay Vehbi
Assoc. Prof. Dr. Sadiye Müjdem Vural
Assoc. Prof. Dr. Netice Yıldız
Assist. Prof. Dr. Halil Z. Alibaba

Assist. Prof. Dr. Ceren Boğaç
Assist. Prof. Dr. Polat Hançer
Assist. Prof. Dr. Badiosaddat Hassanpour
Assist. Prof. Dr. Ercan Hoşkara
Assist. Prof. Dr. Harun Sevinç
Assist. Prof. Dr. Pınar Uluçay
Assist. Prof. Dr. Nevter Zafer Cömert
Assist. Prof. Dr. Nazife Özyay

PART-TIME ACADEMIC STAFF

Turugsan Aslankelle
Emre Akbil
Cenk Atun
Mustafa Batbeniz
Zeref Birsell
Halide Eroğul
Sertaç İltler
Can Kara
Defne Feridun Kara
Kemal Kasapoğlu
Erdaş Kuruç
Ceren Kürüm
Makbule Oktay
Onur Olguner
Yusuf Özerdem
Müge Rıza
Özlem Şahali

Ali Sariyel

Gaye Şenyaşa

Mehmet Sinan

Ali Tannikul

Burak Türsoy

Bahar Uluçay

Suleyman Vehbi

Zafer Cafer Volkan

RESEARCH-TEACHING ASSISTANTS

Ghazal Farjami Ardekani (PhD Candidate)

Fall Academic Semester

Nilay Bilsel (PhD Candidate)

Fall Academic Semester

Cemaliye Eken (Phd Candidate)

Aminreza Iranmanesh (Phd Candidate)

Research/Teching Assistants' Representative

Ehsan Reza (Phd Candidate)

Bedia Tekbıyık Tekin (Phd Candidate)

Shahrzad Torabi (Phd Candidate)

Gökhan Varol

Research/Teching Assistants' Representative

Aref Arfaei

Tina Davoodi

Kamıar Yazdani

Hasan Doğan

Abdullah Can

Banafsheh Abd Alsamadi Esfahani

Seyedmehran Shahidipour

Elnaz Farjami

Mobarak Mohamed Osman

Saloumeh Khayyat Kahouei

Sanaz Nezhadmasoum

Aida Jalalkamali

Maral Yazdankhah

Nazgol Hafizi

Meshach Moyim Fasanhmi

Patrick Chukwuemeke H. U.

Fatemeh Karbasi

Haleh Boostani

Fall Academic Semester

Gozde Bodamyalizade

Fall Academic Semester

Ata Chokhachian

Fall Academic Semester

Nikou Javadi Eshkalak

Fall Academic Semester

Kamıyar Lotfi

Fall Academic Semester

Doğa Üzümcüoğlu

Fall Academic Semester

Soad Mousavi

Fall Academic Semester

Sanam Irani

Fall Academic Semester

Prof. Dr. Özgür Dinçyürek



Prof. Dr. Naciye Doratlı



Prof. Dr. Kokan Grchev



Prof. Dr. Şebnem Hoşkara



Prof. Dr. Yonca Hürol



Prof. Dr. Hıfsiye Pulhan



Assoc. Prof. Dr. Resmiye A. Atun



Assoc. Prof. Dr. Mukaddes Faslı



Assoc. Prof. Dr. Rafaneth M.Sani



Assoc. Prof. Dr. Ege Uluca Tümer



Assoc. Prof. Dr. Türkan Uraz



Assoc. Prof. Dr. Beser Oktay Vehbi



Assoc. Prof. Dr. Sadiye Mjdem Vural



Assoc. Prof. Dr. Netice Yildiz



Assist. Prof. Dr. Halil Z. Alibaba



Assist. Prof. Dr. Ceren BoĖaĖ



Assist. Prof. Dr. Polat HanĖer



Assist. Prof. Dr. Badiosaddat Hassanpour



Assist. Prof. Dr. Ercan HoĖkara



Assist. Prof. Dr. Harun SevinĖ



Assist. Prof. Dr. Pınar UluĖay



Assist. Prof. Dr. Nevter Zafer Cmert



Assist. Prof. Dr. Nazife zay





Academic Staffs in the Department of Architecture and graduate students
Fall Academic Semester
2014-2015



Academic Staffs in the Department of Architecture and graduate students
Spring Academic Semester
2014-2015

Graduation Project Jury
Fall Academic Semester
2014-2015

Guest Jury Members

Azmi Öge

President of Chamber of
Turkish Cypriot Architects, North Cyprus

Sabri Konak

General Accountant/Member in Central Board of
TMMOB Chamber of Architects, Turkey

Cafer Bozkurt

Architect, Turkey

Andreas Lordos

Architect, Cyprus

Prof. Dr. Özgür Eren

Department of Civil Engineering
Eastern Mediterranean University

Graduation Project Jury
Spring Academic Semester
2014-2015

Guest Jury Members

Azmi Öge

President of Chamber of
Turkish Cypriot Architects, North Cyprus

Sabri Konak

General Accountant/Member in Central Board of
TMMOB Chamber of Architects, Turkey

Cafer Bozkurt

Architect, Turkey

Andreas Lordos

Architect, Cyprus

Seyed Mohammad Fard Mousavi

Phd Candidate, Department of Civil Engineering
Eastern Mediterranean University



Graduation Project Jury
Fall Academic Semester
2014-2015



Graduation Project Jury
Spring Academic Semester
2014-2015

High Honor and Honor Students
Awards Ceremony
in Department of Architecture
2014-2015



High Honor and Honor Students Awards
in Bugday Cami-St. Peter and St. Paul Church
Spring Academic Semester
2014-2015



Social and Environmental
Responsibilities Coalitions
in Department of Architecture
2014-2015



Clean Beach Coalition
Fall Academic Semester
2014-2015



Green Island Mission
Spring Academic Semester
2014-2015

Series of Seminars and Workshops
jointly organized by
EMU Department of Architecture
and INTRAU Cyprus
2014-2015

Giuseppe AMORUSO, INTRAU Italy



Color and Identity Issues in Vernacular Sites
Fall Academic Semester
2014-2015



Series of Seminars and Workshops
in Department of Architecture
2014-2015

UNDP-PFF Working with the Technical Committee
on Cultural Heritage

Tiziana Zennaro
Programme Manager of UNDP-PFF
Fatma Terlik
Project Officer from UNDP-PFF

Spring Academic Semester 2014-2015

Educational Building Works of Licence to Build
Architects and Engineers

Jos Laysens, Belgium

Fall Academic Semester 2014-2015

Professional Issues in Architecture

Jos Laysens, Belgium

Fall Academic Semester 2014-2015

A.P.O.P.

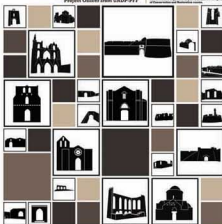
UNDP-PFF
Working with the
Technical Committee
on Cultural Heritage

Tiziana Zennaro
Programme Manager of UNDP-PFF
Fatma Terlik
Project Officer from UNDP-PFF



Wednesday 27th May, 2015
10:00 a.m.
Conference Hall 801
General Building
Department of Architecture

The Building is reserved for public use only.





Alumni Talk by ÇAĞRI ŞANLITÜRK
Spring Academic Semester
2014-2015



Alumni Talk by EDİZ ORAÇ
Spring Academic Semester
2014-2015

13 November 2014
Friday 19:00

17 December 2014
09:30 (10:00 AM)

17 December 2014
14:00

17 December 2014
19:00

18 December 2014
10:00

18 December 2014
14:00

18 December 2014
19:00

19 January 2015
10:00

TOYO ITO: Sandoz Museum

ARCHITECTURE
2014-2015
FILM FESTIVAL

2015
FILM FESTIVAL

GATTACA
Mickey Haigney
1997, USA

13 November 2014
Friday 19:00

17 December 2014
09:30 (10:00 AM)

17 December 2014
14:00

17 December 2014
19:00

18 December 2014
10:00

18 December 2014
14:00

18 December 2014
19:00

19 January 2015
10:00

2015
FILM FESTIVAL

MY ARCHITECT
Mickey Haigney
1997, USA

13 November 2014
Friday 19:00

17 December 2014
09:30 (10:00 AM)

17 December 2014
14:00

17 December 2014
19:00

18 December 2014
10:00

18 December 2014
14:00

18 December 2014
19:00

19 January 2015
10:00

2015
FILM FESTIVAL

CLOUD ATLAS
Tommy Wirkus
2012, USA

13 November 2014
Friday 19:00

17 December 2014
09:30 (10:00 AM)

17 December 2014
14:00

17 December 2014
19:00

18 December 2014
10:00

18 December 2014
14:00

18 December 2014
19:00

19 January 2015
10:00

2015
FILM FESTIVAL

TOYO ITO
Mickey Haigney
2014, Japan

13 November 2014
Friday 19:00

17 December 2014
09:30 (10:00 AM)

17 December 2014
14:00

17 December 2014
19:00

18 December 2014
10:00

18 December 2014
14:00

18 December 2014
19:00

19 January 2015
10:00

2015
FILM FESTIVAL

SIDEWALLS
Mickey Haigney
2014, Argentina

13 November 2014
Friday 19:00

17 December 2014
09:30 (10:00 AM)

17 December 2014
14:00

17 December 2014
19:00

18 December 2014
10:00

18 December 2014
14:00

18 December 2014
19:00

19 January 2015
10:00

Series of Film Screening
in Department of Architecture
2014-2015

LIFE AFTER PEOPLE
WALL-E

WEDNESDAY
20th MAY 2015
18:30-19:30
Alper Odulal Conference Room 006

THURSDAY
21st MAY 2015
13:00-14:00
Alper Odulal Conference Room 006

FILMSCREENING

ARCH 347
Spring Academic Semester
2014-2016
Exhibition of Student Works

Department of Architecture
ARCH 347
Fall Semester 2014-2015

EXHIBITION

**INDUSTRIALIZED
PREFABRICATED
BUILDING
TECHNIQUES
BUILDING FACADES**

A collection of
student works
from the course
ARCH 347

Presented by the
Department of Architecture
Faculty and Staff



Department of Architecture
ARCH 305 STUDENT WORKS EXHIBITION
Department of Architecture

Department of Architecture
Prof. Dr. Selma Güler
Director

Monday 23rd June 2015
10:00

Monday 29th July 2015
10:00

2015 Exhibition Hall
Cultural Building
Faculty of Architecture

EMU



NAAB Accreditation Process
Fall Academic Semester
2014-2015

Second Visit by NAAB Visiting Team
Ann R. CHAINTREUIL
Michael STANTON

NAAB Accreditation Process
Fall Academic Semester
2014-2015

Preparation of NAAB Visiting Room





Workshop: Mapping the Landscape Studying of the Local Building Code
Fall Academic Semester
2014-2015

Giuseppe GAMBUSO, INTRBAU Italy
Walled City of Famagusta

This workshop is jointly organized by INTRBAU Cyprus, INTRBAU Italy,
Politecnico di Milano and EMU, Department of Architecture



Workshop: Maronite Identity and Architecture
Spring Academic Semester
2014-2015

Koruçam (Kormacit) Village, North Cyprus

This workshop is jointly organized by
EMU, Department of Architecture and Holy Spirit University of Kaslik, Lebanon



ARCHITECTURAL 4 5
DESIGN STUDIOS 10
PROJECTS 2015

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 skills, emphasis on creativity, and critical thinking.

Aims and Objectives

FARC 101 is the foundation course for all students in 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 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

Design a Wall

The wall project has five stages as given below; Stage 1 and 2- Design and make a model of a wall with an opening in it. The size of the wall should not bigger than 30 cm in any direction. Stage 3 - Make a composition of 5 walls. The new walls are created from the transformation of the first wall. The Composition (created with 5 Walls) should fit in an A3 field (29.7x21) and should not be higher than 30cm in height. Stage 4- On an A3 white cardboard draw a projection of your wall composition. Based on this drawing create a 2D composition (a 2D design) using black and gray cardboards (different tones of gray can be used) and one single color of your choice. Also, texture as a tool in the design can be used.

Stage 5- In this stage it is expected to make a 3D composition (a 3D design) based on the 2D composition. There should be no base for this design (there is no ground- that means the composition should have equal visual quality from all directions) but it should fit in an imaginary rectangular prism with 30x42x30 cm dimensions. To begin the design, analyze the order which have in the 2D composition and see how can create it in 3D. Black, gray and one color cardboard can be used in the design if it is needed.

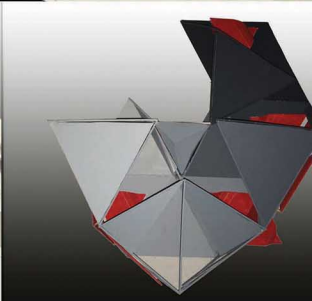
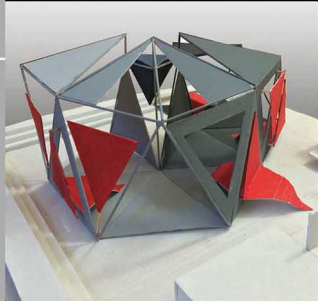
Instructors

Assist. Prof. Dr. Nazife Özay, Assoc. Prof. Dr. Resmiye A. Atun, Assist. Prof. Dr. Guita Farivarsadri, Ins. Anton Maslic, Ins. Bahar Uluçay, Ins. Ceren Kürüm, Ins. Zafer Cafer Volkan, Ins. Özlem Şahali, Ins. Cenk Atun, Ins. Mustafa Batbeniz, Ins. Defne Feridun Kara, Ins. Halide Eroğlu

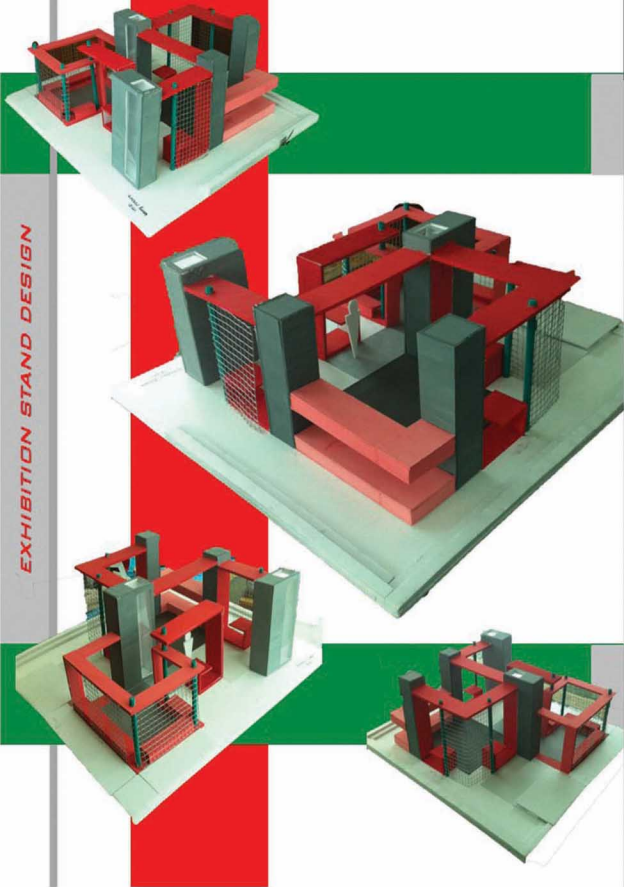
Teaching Assistants

Cemaliye Eken, Gökhan Varol, Pooya Lotfabadi, Sanam Irani, Mojtaba Karimnezhad, Doğa Üzümcüoğlu

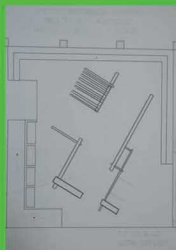
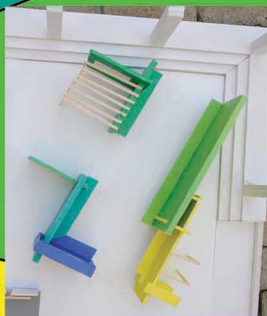
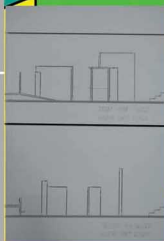
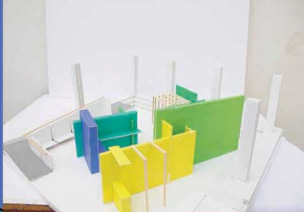




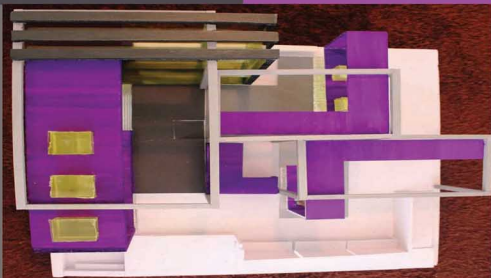
ANIL AKSU



ALPEREN BAHAR



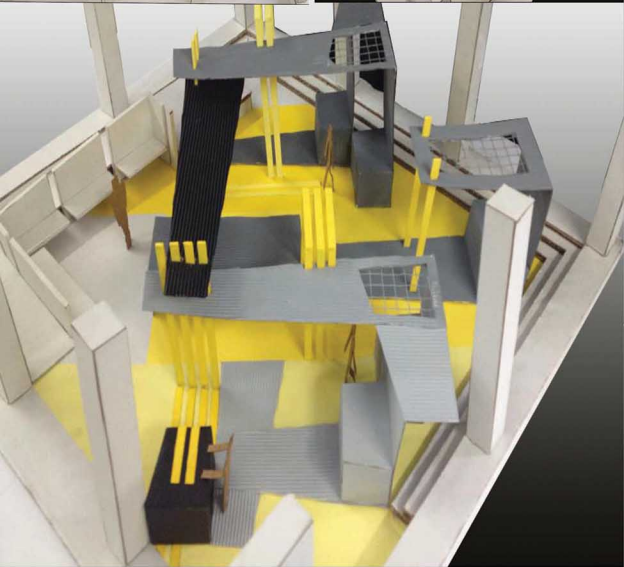
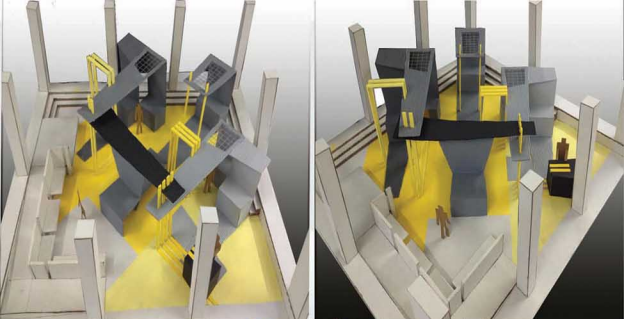
HÜSEYİN SERT



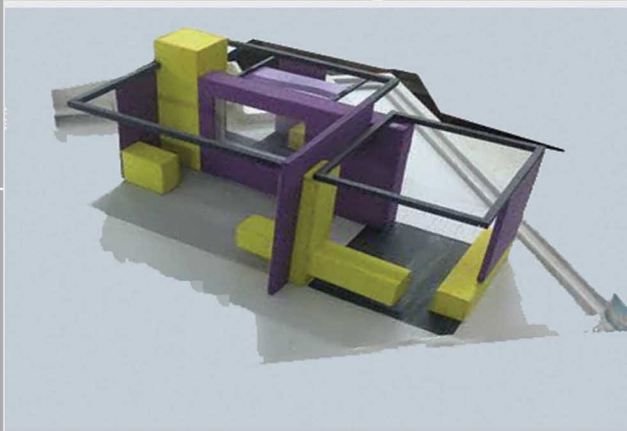
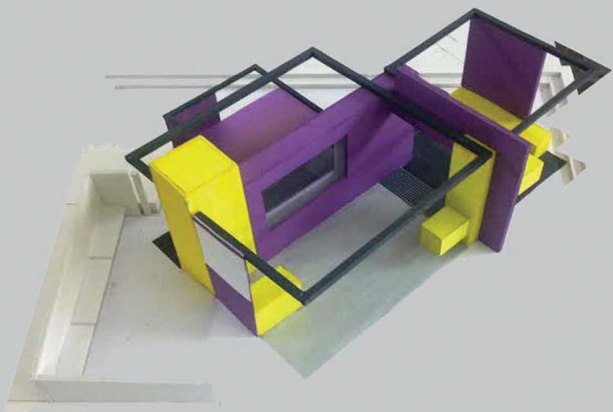
İPEK ANGOLEMLİ



İSMAİL ÖZKARA



MEVLÜT GÜNAY EMİNOĞLU



MEHMET CEYLAN

EMU ARCHITECTURE YEARBOOK



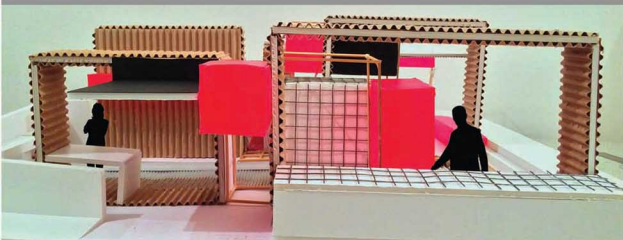
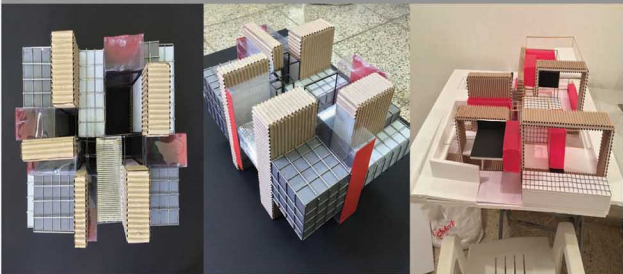
SEVAL ŞENER



102

FARC 101: Exhibition Stand-Design

TIMOTHY MARK ARENDS



KERİM UĞUR TÜRKMEN

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 skills, emphasis on creativity, and critical thinking.

Aims and Objectives

FARC 101 is the foundation course for all students in 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 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

Pavilion Design

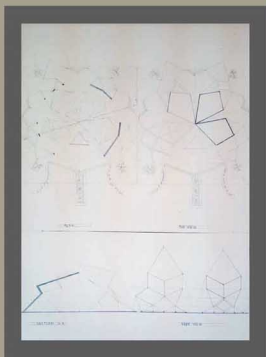
Pavilion Design was a common space intervention project that students were expected to develop a feasible solution within the given context with an approach "a small change can create a big difference and effect. Proposed pavilion could be flexible and mobile; composed of different units or a whole which is divided into different units; closed and compact or loosely open. It could be used for various activities such as _outside design critics (2 parallel groups of 10 at the same time); workshop activities (5/ 4 parallel groups of 4 at the same time); seminar (max 20 people at the same time); nighttime Pocket Cinema (max 20 people at the same time); exhibition or honour / high honour ceremonies_ and could adapt / change in line with different activities besides, where there is no particular event, it could become a modern city furniture. The context was determined as Faculty of Architecture and the proposed pavilion would have possibilities to sit comfortably and harmoniously to the various locations within the given site where the size of it could vary between 100-70 m2 (maximum size).

Instructors

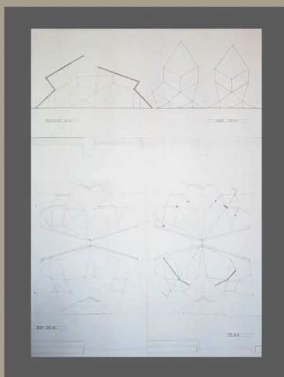
Assoc. Prof. Dr. Nil Paşaoğulları Şahin, Assist. Prof. Dr. Nevter Zafer Cömert, Ins. Ali Tanrıkul, Ins. Makbule Oktay, Ins. Sevil Aydınlik, Ins. Anton Maslic, Ins. Halide Eroğul, Dr. Müge Rıza, Ins. Kemal Kasapoğlu

Teaching Assistants

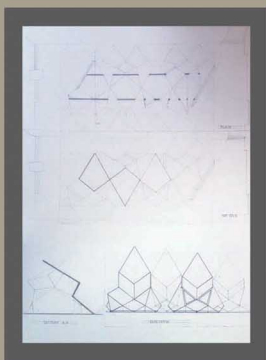




1. Cinema



2. Workshop



3. Exhibition

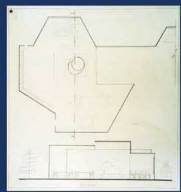


HEKMAT AZEEZ SEWK SEWK

EMU ARCHITECTURE YEARBOOK

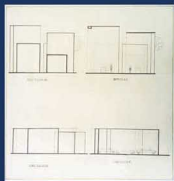
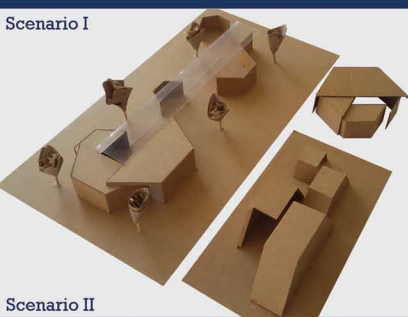


Design Process

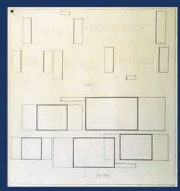
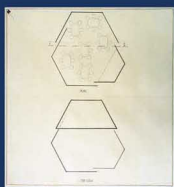


Scenario III

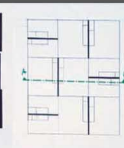
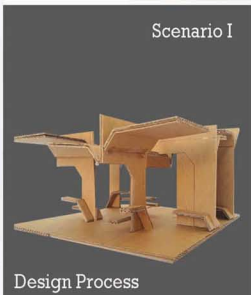
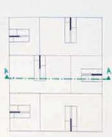
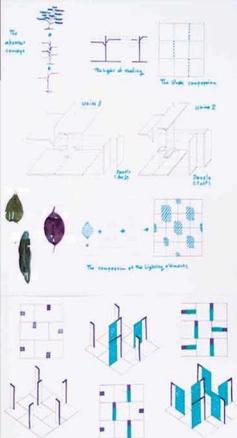
Scenario I



Scenario II

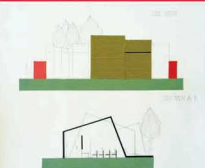
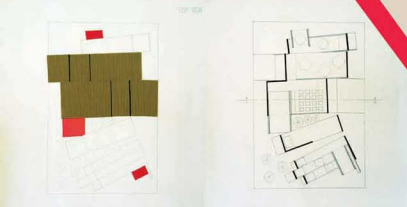


IMAM ALIYU ZAHRADEEN

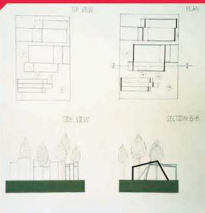


MUSTAFA T.M. MOFTAH

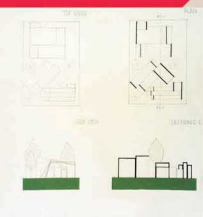
Design Process



Scenario I



Scenario II

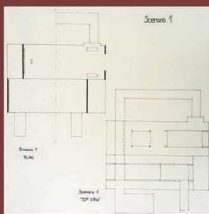


Scenario III

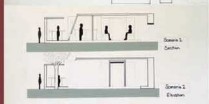
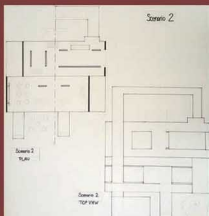
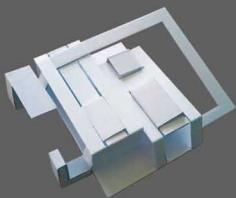
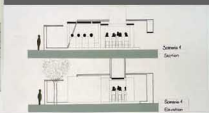


OISAMOJE EMMA IHINABA

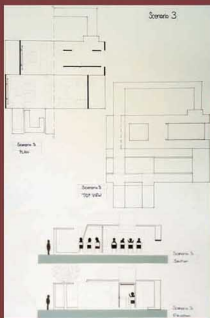
Design Process



Scenario I



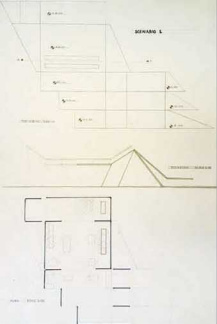
Scenario III



Scenario II

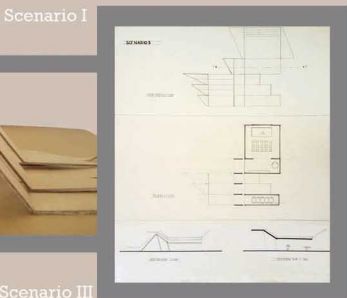


ORKAN BIRCAN

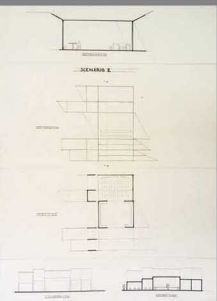


MODEL 1130

Scenario I



Scenario II

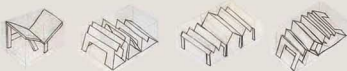


Scenario III

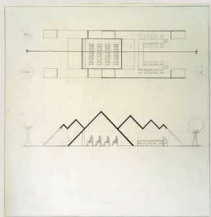
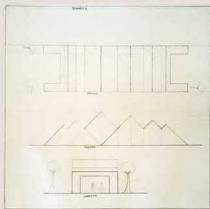


RAED ABDULHAMID ALLAF

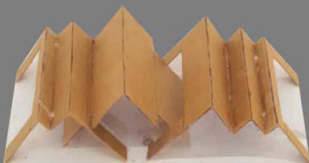
EMU ARCHITECTURE YEARBOOK



Design Process

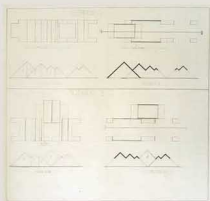


Scenario I

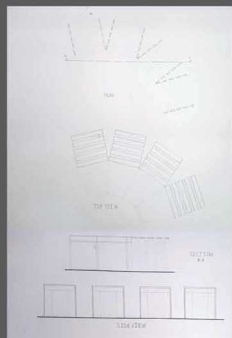


Scenario III

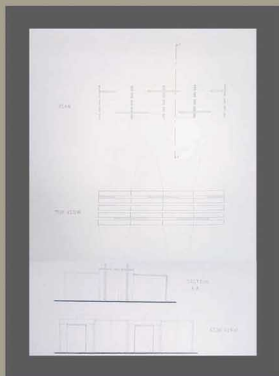
Scenario II



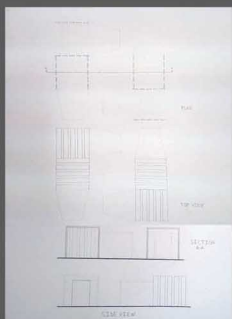
YEMURAI ZHOU



Scenario I



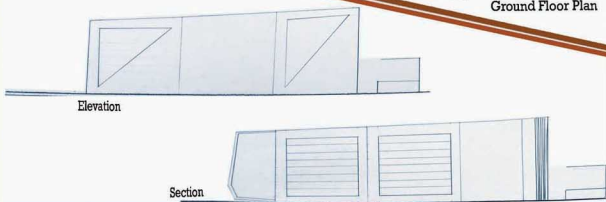
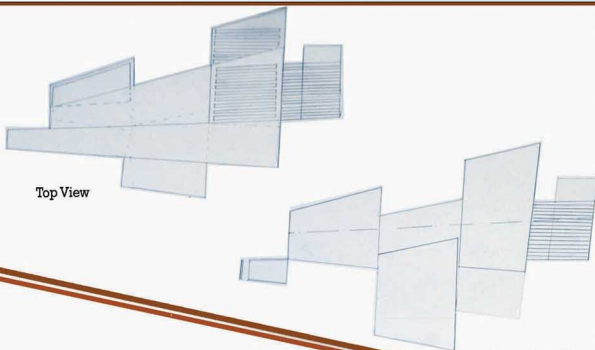
Scenario II



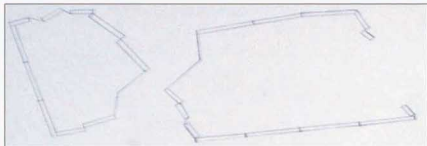
Scenario III



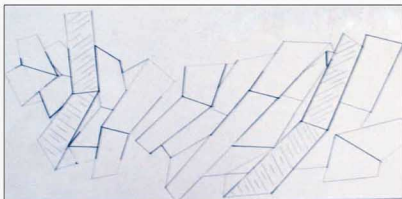
YASSER HAMDI



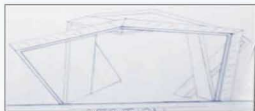
KAMILA SAFAEVA



Ground Floor Plan



Top View



Section



Elevation



MELİS OVACILLI

Catalogue Description

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

Aims and Objectives

Course is designed to introduce the students to 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 and light control, building materials, vertical circulation as well as horizontal to be solved within real-case (function), human dimensions and scale, the idea of context (site/the physical one-topography, access, land utilization, climate, sun orientation, simple and landscaping). Emphasis continues to be on integration of basic design principles with -3D organization while improving graphic communication skills. Moving from transitional projects to more concrete architectural design exercises with different stages of the projects. Scenario preparation to describe activities leading to architectural programming.

Also it aims to familiarize students of Architecture, Interior Architecture and Industrial Design with the basic issues of Design and introduce these issues with the help of a small scaled introductory design project.

Project Description

Personal Living, Working and Performing Space for a Musician

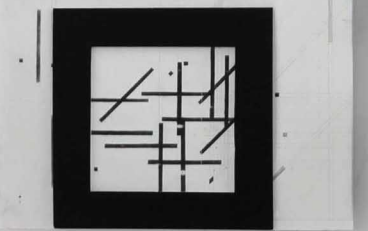
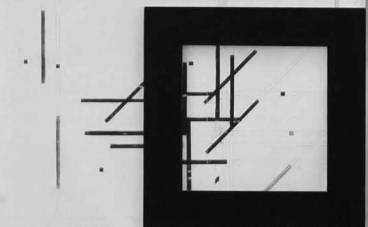
In this design students are asked to design a personal living, working and performing space for a Musician that is going to be decided by them at Open Amphitheatre area at Girne. This will be a special space for the musician and student are asked to define a scenario- which will be the story that is going to be imagined and developed by each student. It must include; Which musician. & what is he/she playing?, What is his/her music style? What type of atmosphere does he/she need? What will be the activities taking place in this new place? There will be different kind (hierarchy) of spaces for the place such as: " closed, semi-open/ semi-closed/open" or there can be some sub-spaces supporting the main one.

Instructors

Assoc.Prof.Dr.Nil P.Şahin, Asst.Prof.Dr. Nevter Z. Cömert, Ins. Ali Tanrıkul, Ins.Gaye Şenyavaş, Ins. Makbule Oktay, Ins. Sevil Aydınlik

Teaching Assistants

Ata Chokhachian, Tina Davoodi, Benefseh AbdAlsamadi Esfahani, Kamyar Lotfi



MASTER DESIGN PRINCIPLES
 ORDER
 UNITY
 BALANCE

DESIGN ELEMENTS

HARMONY
 CONTRAST
 REPETITION
 RHYTHM
 HIERARCHY
 DOMINANCE
 PROPORTION
 SCALE

FORM
 POINTS
 LINES
 PLANES
 VOLUMES

SPACE
 POSITIVE
 NEGATIVE
 BALANCE

TEXTURE
 MATERIALS
 COLOR
 LIGHT

FUNCTION
 PURPOSE
 USER
 CONTEXT

ENVIRONMENT
 SITE
 CLIMATE
 CULTURE

ARCHITECTURE
 FORM
 SPACE
 LIGHT

INTERIOR DESIGN
 SPACE
 LIGHT
 MATERIALS

LANDSCAPE ARCHITECTURE
 SITE
 CLIMATE
 CULTURE

ART
 FORM
 SPACE
 LIGHT

PHOTOGRAPHY
 LIGHT
 COLOR
 FORM

PAINTING
 COLOR
 FORM
 SPACE

SCULPTURE
 FORM
 SPACE
 LIGHT

PRODUCT DESIGN
 FORM
 SPACE
 LIGHT

ENVIRONMENTAL DESIGN
 SITE
 CLIMATE
 CULTURE

URBAN DESIGN
 SITE
 CLIMATE
 CULTURE

REGIONAL PLANNING
 SITE
 CLIMATE
 CULTURE

GLOBAL PLANNING
 SITE
 CLIMATE
 CULTURE

COLOR

SOURCE OF COLOR
 Amount of light, not absorbed by a surface, but reflected producing COLOR SENSATION in the visual system of observer.

THE SPECTRUM (7 COLORS)
 Shortest wavelength perceived as VIOLET
 Longest wavelength perceived as RED

ADDITIVE COLORS

COLOR WHEEL

BASIC COLOR SCHEMES
 MONOCHROMATIC (One Hue & Neutrals)
 ANALOGOUS (Neighboring Colors)
 COMPLEMENTARY (A Pair Diametrically Opposite on the Color Wheel)

SPLIT COMPLEMENTARY

PRIMARY TRIAD
 THREE PRIMARY COLORS

DOUBLE COMPLEMENTARY

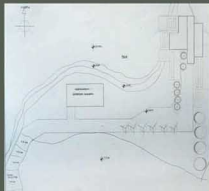
Color Theory Diagrams:
 - A color wheel showing primary, secondary, and tertiary colors.
 - A color wheel showing complementary colors (opposite sides).
 - A color wheel showing split-complementary colors (one primary, two secondary).
 - A color wheel showing the primary triad (red, yellow, blue).
 - A color wheel showing double-complementary colors (two pairs opposite each other).

Color Application Examples:
 - A photograph of a room with a red wall and a blue chair.
 - A photograph of a room with a yellow wall and a blue chair.
 - A photograph of a room with a red wall and a yellow chair.
 - A photograph of a room with a blue wall and a red chair.
 - A photograph of a room with a yellow wall and a red chair.





ALIREZA
KEBRYAEI



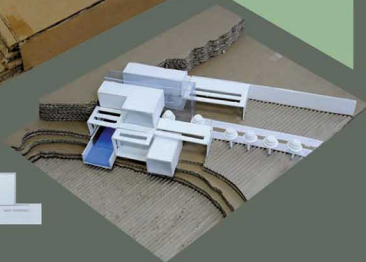
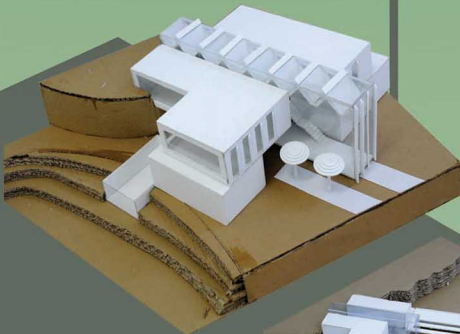
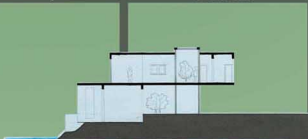
Site Plan



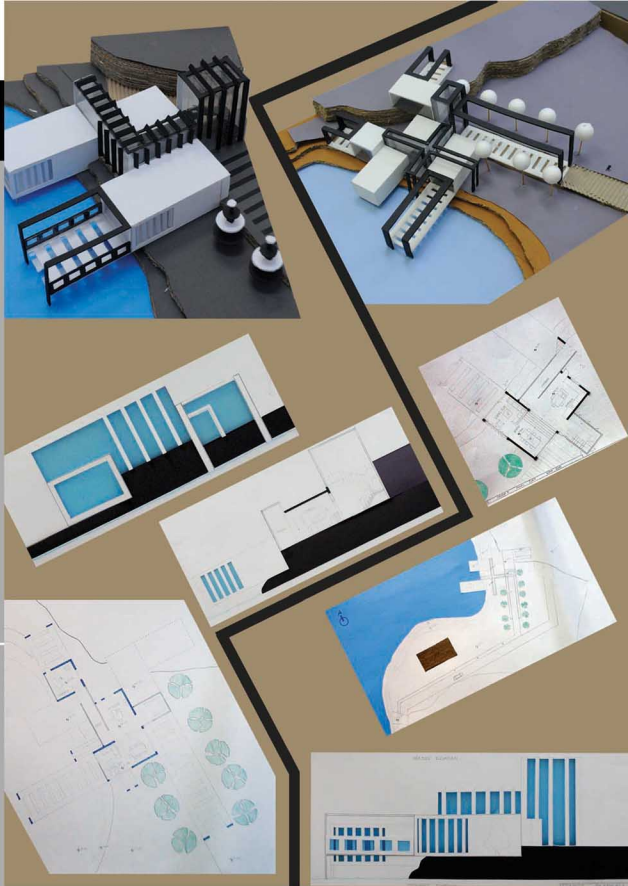
Ground Floor plan



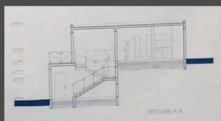
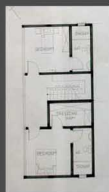
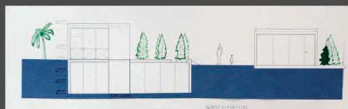
+3 Floor Plan



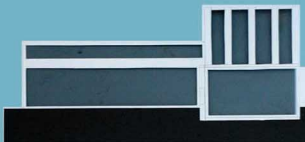
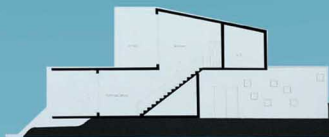
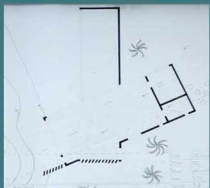
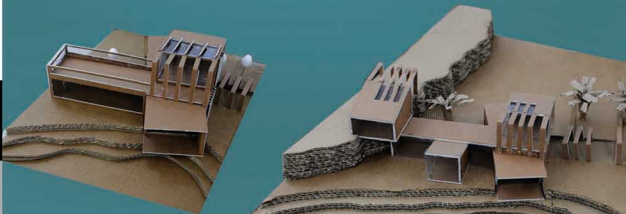
KAMANI CHARA MUSA



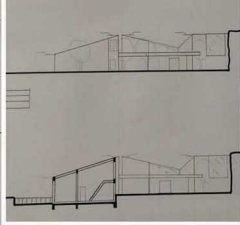
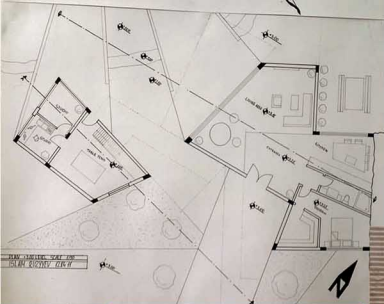
FRANCIS CHUKWUEMEKA AKANKALI



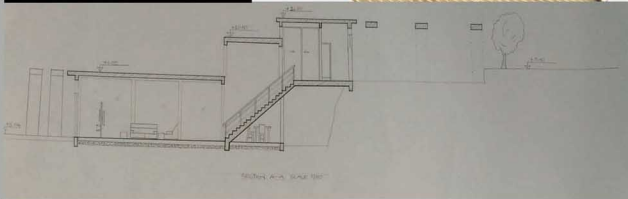
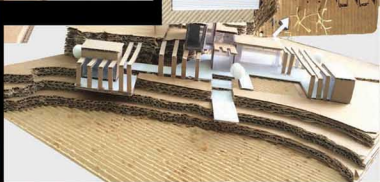
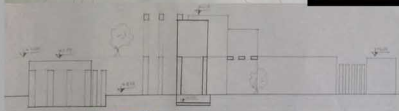
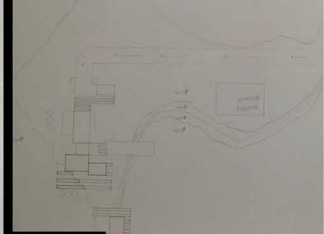
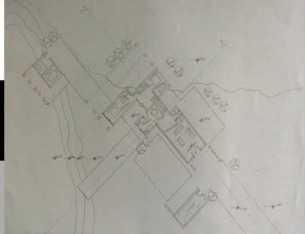
ANIABI NNADOZIE EMMANUEL



CHIEMERIE CHIKELU UME

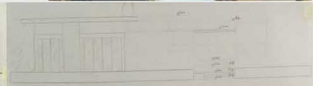
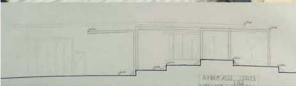
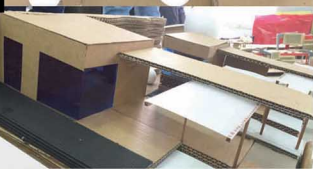
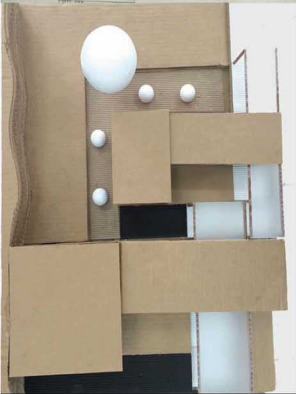
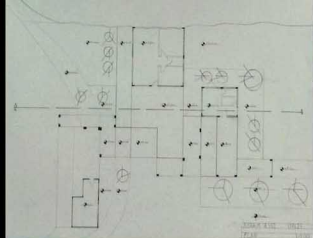
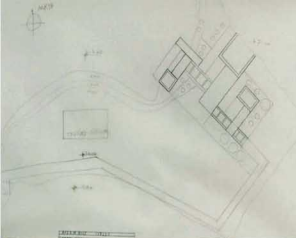


ISLAM RUZYEV

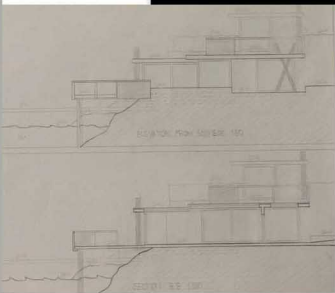
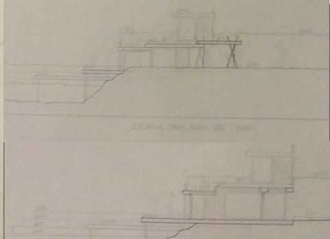


ISAH BARAU UMAR

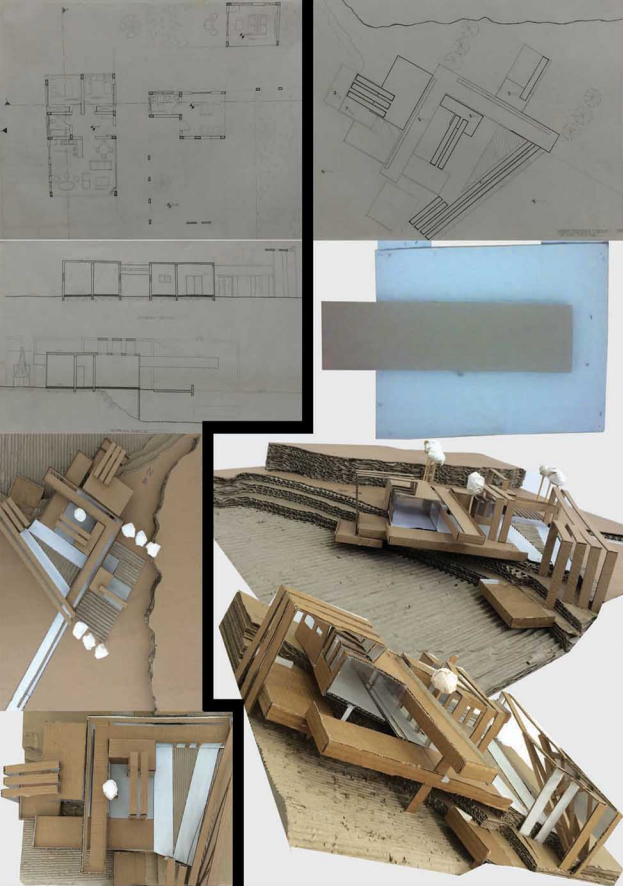
EMU ARCHITECTURE YEARBOOK



AYHAM ASSI



ŞAHİN ÖZKAN



MODUPE ODEKIN

Catalogue Description

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

Aims and Objectives

Course is designed to introduce the students to 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 and light control, building materials, vertical circulation as well as horizontal to be solved within real-case (function), human dimensions and scale, the idea of context (site/the physical one-topography, access, land utilization, climate, sun orientation, simple and landscaping). Emphasis continues to be on integration of basic design principles with -3D organization while improving graphic communication skills. Moving from transitional projects to more concrete architectural design exercises with different stages of the projects. Scenario preparation to describe activities leading to architectural programming. Also it aims to familiarize students of Architecture and Interior Architecture with the basic issues of Design and introduce these issues with the help of a small scaled introductory design project.

Project Description

Film Themed Park in Famagusta

In Farc 102, the students are expected to design a Film Themed Park in Famagusta. The park function as a space for people to watch films, to eat something and socialize, to buy books and CDs etc. While working on this design problem, the students use the knowledge that they gained in the last semester about design principles and design elements, spatial relationships, color, texture, human dimensions, etc. together with the information they learned about structural systems in the previous projects of this semester. In the final project, it is also expected to teach about new issues affecting a design such as environmental factors, light, topography and etc. In the design of this Film Themed Park, the main design concept ask to be related to a film, the students choose and they should be able to describe how this

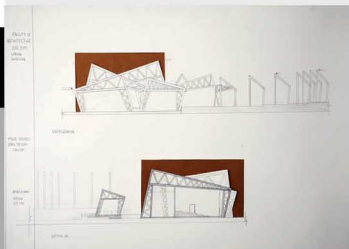
Instructors

Assoc. Prof. Dr. Resmiye A. Atun, Assist. Prof. Dr. Nazife Özay,
Assist. Prof. Dr. Guita Farivarsadri, Ins. Bahar Uluçay, Ins. Defne Feridun Kara, Ins. Cenk Atun,
Ins. Özlem Şahali, Ins. Mustafa Batıbeniz, Ins. Zafer Cafer Volkan, Ins. Zeref Bırsel

Teaching Assistants

Gökhan Varol, Tina Davoodi, Pooya Lotfabadi, Patrick Chukwuemeke Uwajelt,
Banafsheh Abd Alsamadi

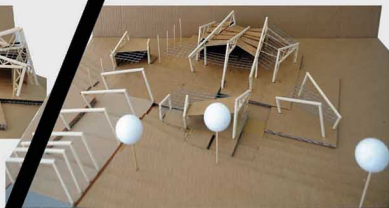
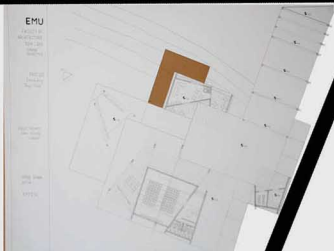




American Sniper Movie

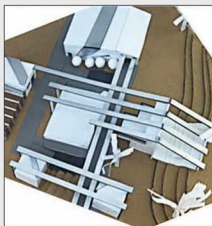
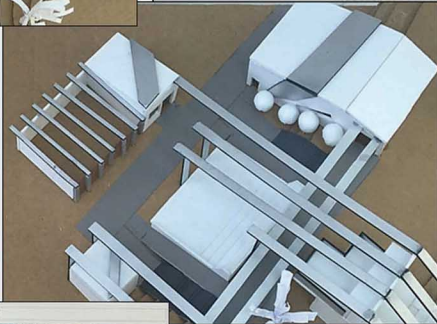
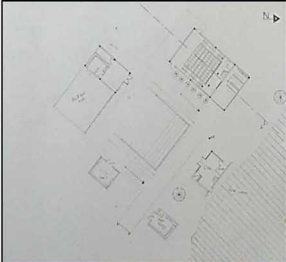
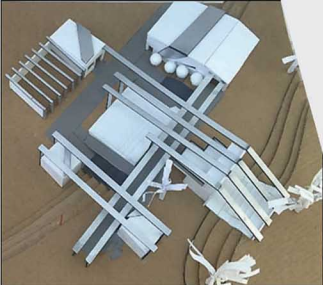


Introductory Design Studio

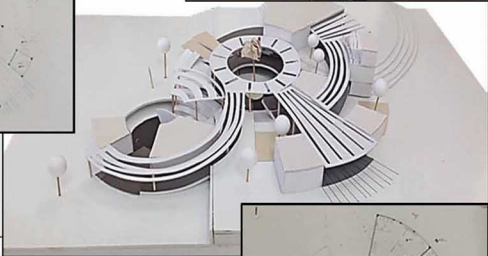
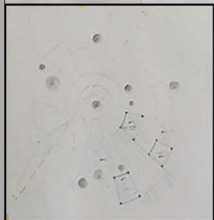


OMAR ADNAN AMCHA

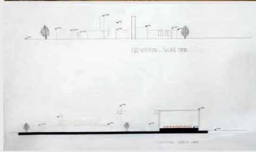
EMU ARCHITECTURE YEARBOOK



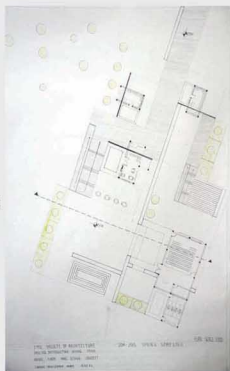
MUHAMMAD KABIR



MERAL BÜŞRA YİĞİT



THE PROJECT IS A COMPLEX OF PUBLIC FUNCTIONS THAT INCLUDE SHOPS, A CAFE AND AN OPEN, AND CLOSED CINEMA



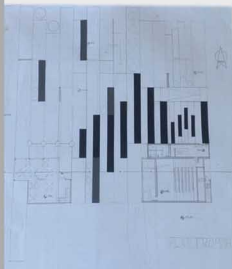
F
A
R
C
1
0
2



CONCEPT

THE CONCEPT OF THIS PROJECT IS RELATED TO THE IDEA OF MAGIC, ILLUSION, AND REPETITION,

LAMINE MOUSTAPHA ADAM

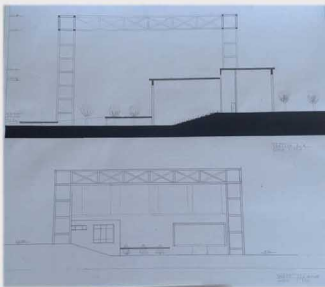
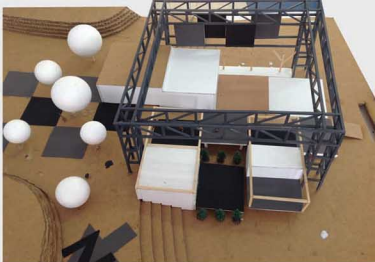


LAITH ABEDALQADER HAMDAD ABEDALQADER



IHSAN JAMAL AHMED

EMU ARCHITECTURE YEARBOOK



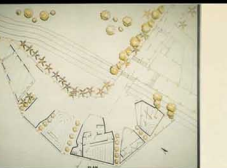
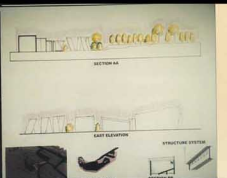
ABDULLAHI DANLADI MUSA

EMU ARCHITECTURE YEARBOOK

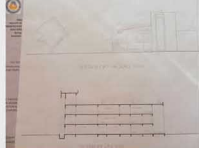
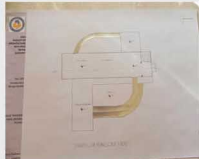
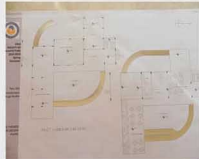
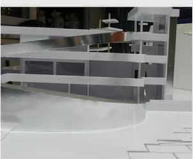
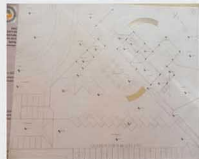
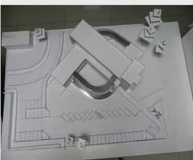


ALPEREN BAHAR

sharpness
closure
contrast
radial



ALAA ALBARAZY



DENİZ ÖZDİREN

Catalogue Description

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

Aims and Objectives

Students are expected to deal with the issues of designing a small residential complex serving for human behaviour of special user group (age, interest, profession, etc. to be decided by the student) in the rural-vernacular context. It aims for the design of a group of small buildings with specific complexity as well as strong contextual relations which can provide the opportunity to combine functional requirements with the fundamental space qualities, to relate inner/spatial characteristics to the outer /formal appearances and to propose an architectural solution suitable to place characteristics of the site. Accordingly, students are expected to actively experience the architectural design process not only as a problem-solving process (using analysis/synthesis modes of inquiry and linking through serial interactions and feedback loops) but also as a creative activity which generally contains scenario writing, concept development and proposal of an appropriate architectural form.

Project Description

A Small Residential Complex with an Annex in 'KALEBURNU' Village

Students are required to design a small residential complex for an extended family at Kaleburnu, a rural village located in Karpaz peninsula. This project will contain two interrelated units for different members of the same family where two successive generations shall possibly live under separate roofs but still share some common spaces. Each housing unit should consist of living, cooking and sleeping spaces organized to meet the needs of the family. Besides living units for the members of the family, students are also expected to include an annex which will serve as a guest house for local and foreign travelers visiting the village and the area. This space should be well integrated with other units and respond to the context. It should be accessible from the unit it is associated with for reasons of practicality, yet also be reachable for the visiting travelers. The functional and spatial organization of these three units should also accommodate a hierarchy of common spaces (interior and exterior) in order to encourage the sustenance of the local culture: spending time at outdoor spaces where family members, their friends and visitors can interact and socialize.

Instructors

Prof. Dr. Kokan Grchev, Asst. Prof. Dr. Pinar Uluçay, Asst. Prof. Dr. Ercan Hoşkara,
Ins. Onur Olguner, Ins. Kemal Kasapoğlu, Ins. Mehmet Sinan

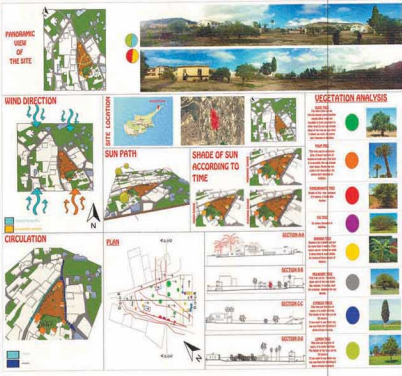
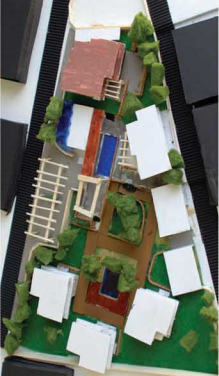
Teaching Assistants

Kamiar Yazdani, Abdullah Can, Gozde Bodamyalızade, Soad Mousavi, Haleh Boostani

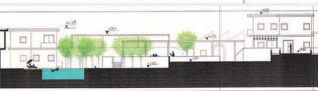




HASAN DEBEŞ



ARCH
291



SECTION A-A



SECTION B-B

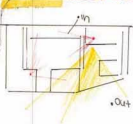
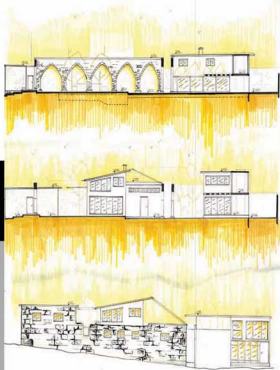


SOUTH ELEVATION

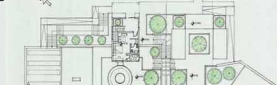
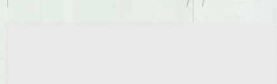


NORTH ELEVATION

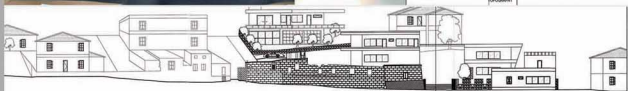
BATUHAN AKARSU



MEGI SELAMI



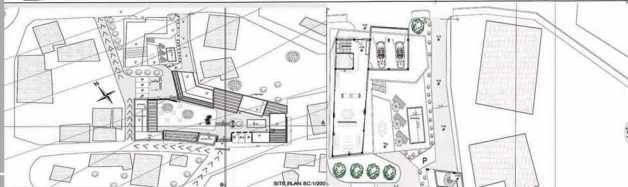
MUHAMMAD UMAIR SIDDIQUI



SOUTH ELEVATION SC: 1/200



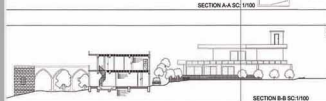
EAST ELEVATION SC: 1/200



SITE PLAN SC: 1/2000



SECTION AA SC: 1/100

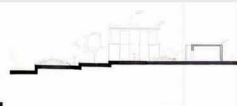


SECTION B-B SC: 1/100



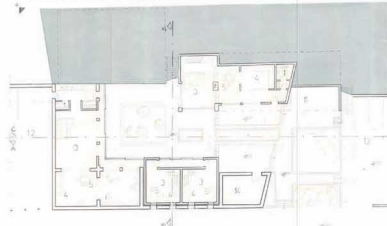
ENTRANCE

SERDAL GÖKÇINAR

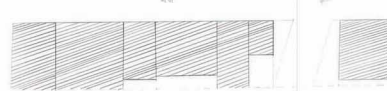


SECTION C_C S 1/100

SECTION A_A S 1/100



FF PLAN S 1/100

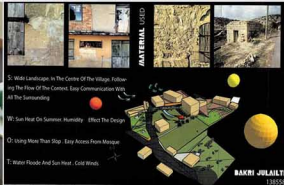


SECTION B_B

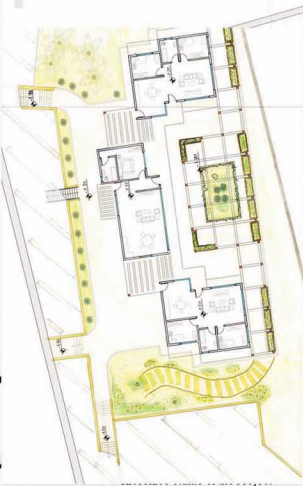
NAZANIN FAGHIIH MIRZAEI



ULAŞ ULMEN



ARCH
291



BAKRI JULAILTI

EMU ARCHITECTURE YEARBOOK

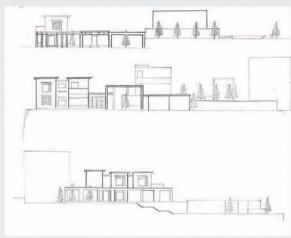
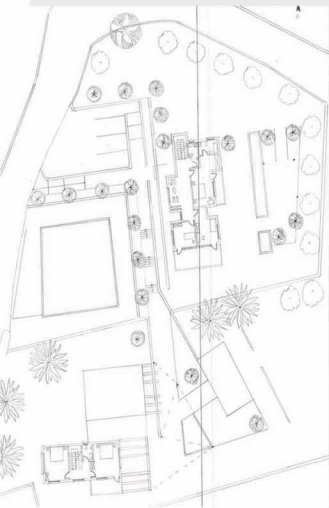


ARCH291- Name of the Project

ABDULLAH HELWANI



ARCH
291



MAHMUT GERDAN

Catalogue Description

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

Aims and Objectives

Dealing with a specific conditions and spatial relations, defined vernacular context with complex layers as main specific of the selected site, presents the mainstream of the studio work. Students are expected to design a small residential complex based on specific programming of the selected site, referring to proposed interest, profession, needs (as result of comprehensive site analysis). Main objective is to design of a group of small buildings with specific complexity establishing strong contextual relations and providing opportunity to combine functional requirements with the fundamental space qualities, to relate inner/spatial characteristics to the outer /formal appearances and to propose an architectural solution suitable to place characteristics of the site. Accordingly, students are expected to actively experience the architectural design process not only as a problem-solving process (using analysis/synthesis modes of inquiry and linking through serial interactions and feedback loops) but also as a creative activity which generally contains scenario writing, concept development and proposal Design Studio 291 of an appropriate architectural form. Consequently, the main aim of ARCH is to let the students to experience Fundamental Design Skills by giving them an introductory yet comprehensive overview of design activity with its procedural and product properties. So, it provides an opportunity to witness the significant relations between process and product of design respectively

Project Description

A Small Residential Complex with an Annex in 'MALIDAG' Village

Following the main stream of arch291 design studio, students are involved in designing a residential family building (house) in Mallidag, a rural village having multilayer vernacular and contextual specifics asked to be understood and respond to them in the design process. The program is designed to have defined approach towards residential unit for different members of the same family where all family members needs to share the possibility of living under one roof but still sharing some common spaces, or to design such program that consist of private, semiprivate, communication areas, organized as living, cooking and sleeping spaces organized to meet the needs of the family. Together with the design of the house, besides living units and spaces for the members of the family, students are also expected to include an proposal for additional activities within the house (different working areas and spaces) as part of the integral scenario for the house. This space should be well integrated with other units and respond to the context, but the program decisions about these spaces needs to be supported with the results of the social analysis as integral part of the comprehensive site analysis. Accessibility within the complex is to be provided by following the village patterns, following the basic relations and spatial organization, responding to the main qualities of the local culture, being responsive to varieties of functions.

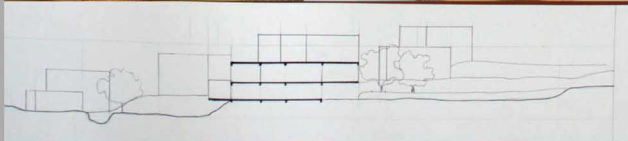
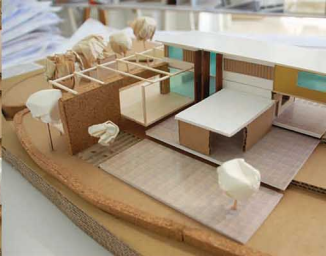
Instructors

Prof. Dr. Kokan Grchev, Asst. Prof. Dr. Pinar Uluçay, Ins. Cemaliye Eken, Ins. Makbule Oktay, Ins. Mehmet Sinan

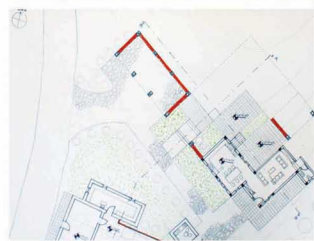
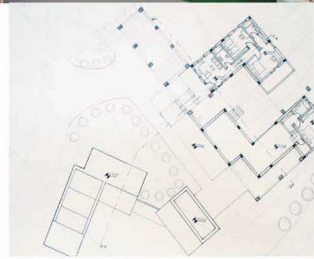
Teaching Assistants

Abdullah Can, Nazgol Hafizi, Saloumeh Khayyat Kahouei

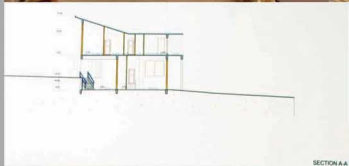




ISLAM RUZYEV



MUHAMMAD SHUAIBU MUSA



SECTION A-A



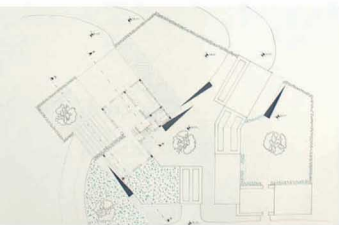
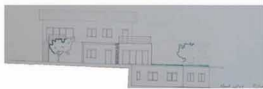
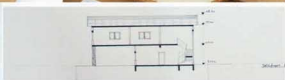
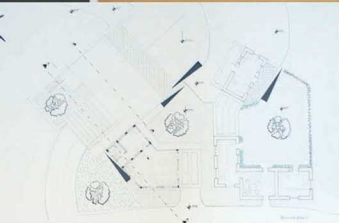
SECTION B-B



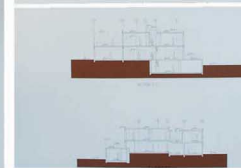
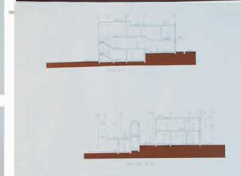
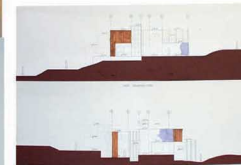
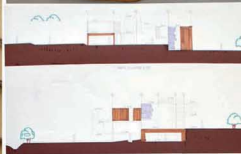
SEVAL ŞENER



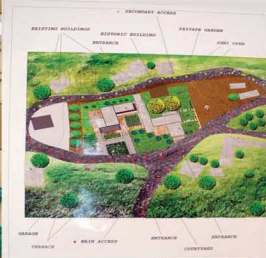
ARCH
291



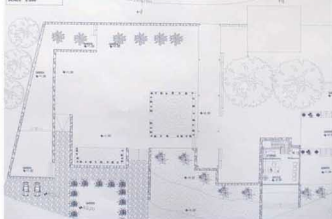
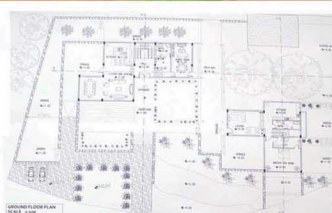
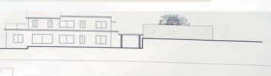
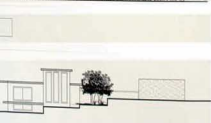
CHIEMERIE CHIKELU UME



USMAN ZAKARI ABDULLAHI

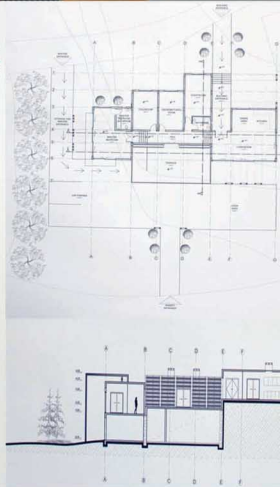
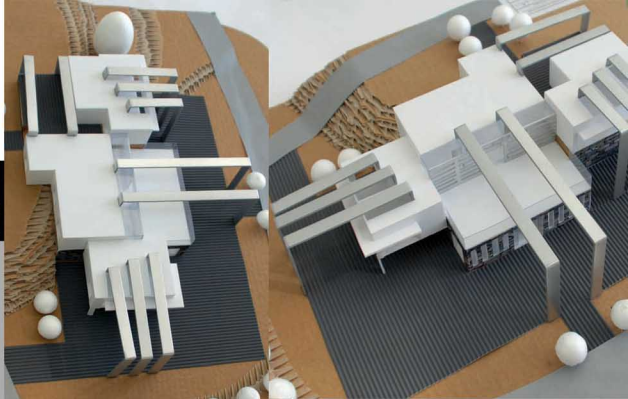


ARCH
291

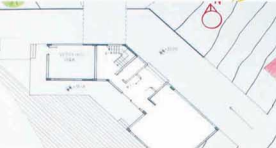
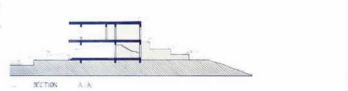
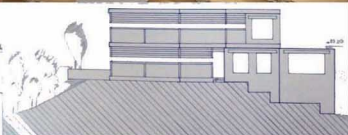


ZAYAR FAREEQ FAEQ

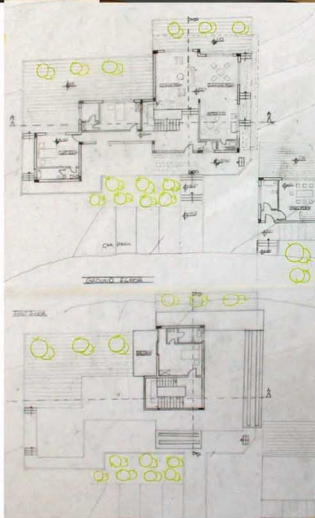
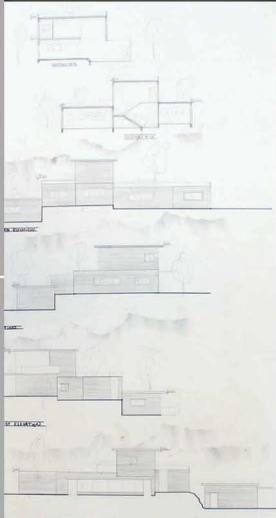
EMU ARCHITECTURE YEARBOOK



İSMAİL ÖZKARA



AHMET ORKUN BOL

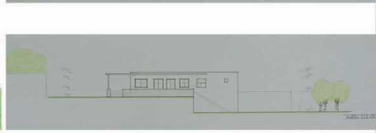
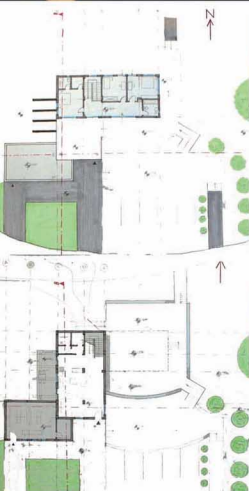


CHIDOZIE ONYEWUCHI

EMU ARCHITECTURE YEARBOOK



ARCH
291



BASEL AL SHUKRAN

EMU ARCHITECTURE YEARBOOK

100

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

This course aims to develop architectural design skills of students on reasonably complex design in terms of contextual and functional issues in architecture. Accordingly, this course provides an understanding of form, function and space relations, based on a sound architectural idea and constructional and structural systems, through working on projects of fairly complex functions in a settled district / neighborhood. The emphasis is onto a holistic design approach initiated from a architectural scenario to site and environment (design with nature: using topography in design, sun/wind orientation and other climatic factors), spatial needs in relation to social factors, appropriate construction techniques, materials, and details- including roof, stairs, and other building components.

In effect, the main aim of ARCH 292 Design Studio is to give students a comprehensive overview of design activity with its procedural and product properties. So, it provides an opportunity to witness the significant relations between process and product of design activity respectively.

Project Description

Secondary School in the Walled City of Famagusta

Students are required to design a Secondary School Complex, in two different sites in the walled City. Both sites with many trees and an existing historical buildings have their own identities too. One shows remarkable level differences and inhabits an old church whereas the other is comparably flat with a small Colonial building located on the west edge. Students are expected to keep the trees and existing buildings which should also integrated to the new design proposed and trees in both site are kept and carefully integrated to the new school design. The project contains 12 classrooms, 4 rooms for each years, labs, performance hall, canteen, administrative offices; other necessary services and entrances, halls. Open air sports areas, open play and ceremony area, as being important complementary open spaces. It is required that all these spaces should be integrated according to the functional requirements and users' characteristics to respond and contribute to the given context.

Instructors

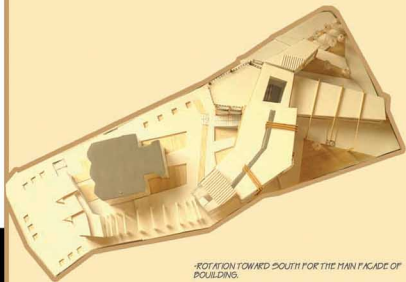
Assoc. Prof. Dr. Türkan Ulusu Uraz, Asst. Prof. Dr. Harun Sevinç, Ins. Yusuf Özerdem,
Ins. Ghazal Farjami Ardekani

Teaching Assistants

Timothy Iyendo, Nikou Javadieshkalak, Hasan Doğan



CONCEPT



-ROTATION TOWARD SOUTH FOR THE MAIN FACADE OF BUILDING.

-ELONGATED TOWARD OPPOSITE DIRECTION FROM FIRST ELEMENT TO MAKE VERTICAL CONNECTION IN THE SITE.

-SEMI OPEN AREAS DEFINING ENTRANCES.

-VOID AREA PASSING THROUGH THE BUILDING CREATING PHYSICAL AND VISUAL CONNECTION WITH THE CHURCH.

-HAVING THE MAIN BUILDINGS CONNECTED WITH SEMI-OPEN AREAS SURROUNDING THE CHURCH.

-CREATING LEVEL DIFFERENCE ON THE CEILINGS BREAKING BULKINESS OF THE ELEMENTS.



SOUTHEAST ELEVATION 5/1/00



UNDER GROUND FLOOR PLAN



GROUND FLOOR PLAN



FIRST FLOOR PLAN

AREZOO MOHEBPOUR

EMU ARCHITECTURE YEARBOOK



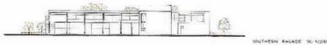
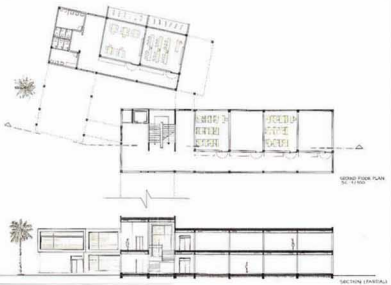
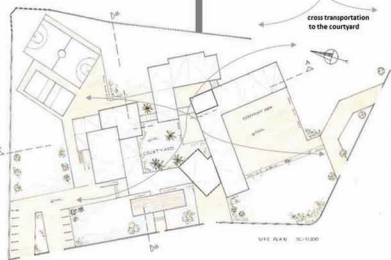
ARCH
292

Arch292 Secondary School

AHMAD TAYFOUR



AYODEJI MICHAEL OLALEYE

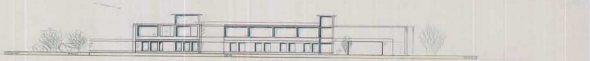
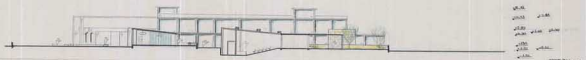


ARCH
292

BÜŞRA ERDEN



ARCH
292



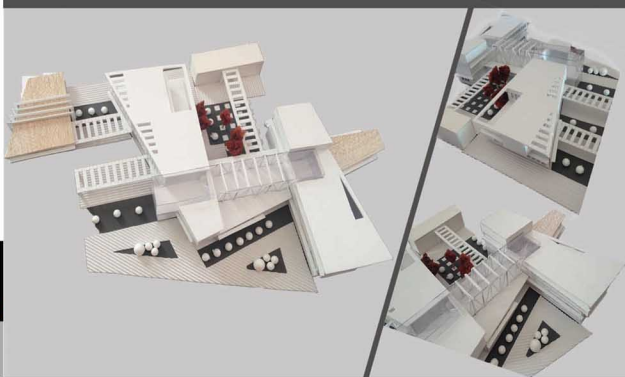
CANSU GÜZEL



ARCH
292



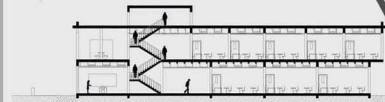
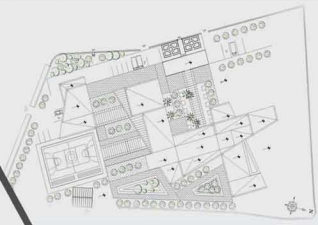
SİMGE SAYGI



SECTION B-B



GROUND FLOOR PLAN



SECTION A-A



EAST ELEVATION



SOUTH ELEVATION



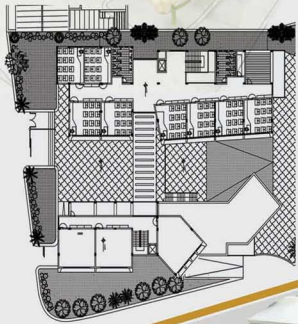
SECTION C-C

Secondary School In Old City Of Famagusta

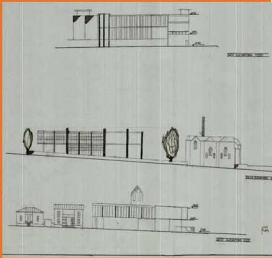
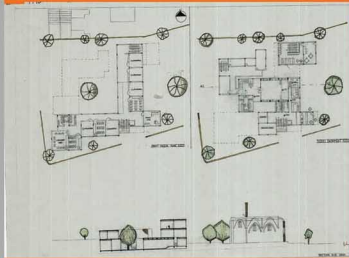
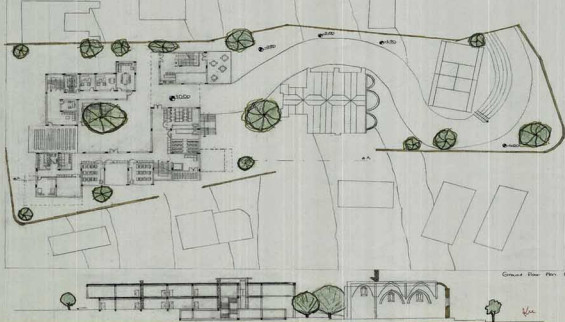
SETENAY DEMİR



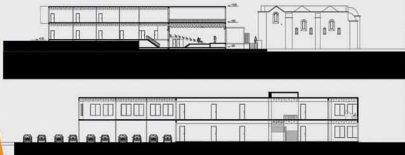
ARCH
292



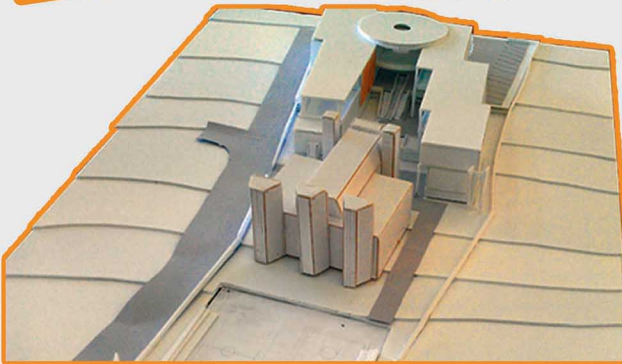
YAKUP PEHLUVAN



MURAT AY



THIS PROJECT IS SECONDARY SCHOOL WAS DESIGNED SPECIALY TO THE WALLED CITY IN FAMAGUSTA, NORHTEREN CYPRUS. THERE ARE STUDING ROOM, LABARATORY, 2 SPORT STADILMS, MULTIPROPOSE HALL. SORUNDING OF THIS PROJECT IS HISTORICAL AREA. BUILDING IS TOUCHING TO CONTEXT OF CITY AND WITH OUT DISTERBING NATURAL PART OF CITY.



GULNAR BODANBAYEVA

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

This course aims to develop architectural design skills of students on reasonably complex design in terms of contextual and functional issues in architecture. Accordingly, this course provides an understanding of form, function and space relations, based on a sound architectural idea and constructional and structural systems, through working on projects of fairly complex functions in a settled district / neighborhood. The emphasis is onto a holistic design approach initiated from a architectural scenario to site and environment (design with nature: using topography in design, sun/wind orientation and other climatic factors), spatial needs in relation to social factors, appropriate construction techniques, materials, and details- including roof, stairs, and other building components. In effect, the main aim of ARCH 292 Design Studio is to give students a comprehensive overview of design activity with its procedural and product properties. So, it provides an opportunity to witness the significant relations between process and product of design activity respectively.

Project Description

Primary school in the Famagusta city

Students are required to design a Primary School Complex in the site selected in the administrative part of the city which also inhabits the municipality, high school, an old post office, an arcade shops and a row of British urban Villas. The site located on the hilly side of the area with many trees, an old dervish convent and some historical walls and remains offers remarkable natural and architectural characteristics. The project contains outdoor areas, educational, administrative and common parts. Educational area consists of 15 classes 3 classes for each years and the laboratories for the 4, 3 and 5 years. 1 and 2 years students are expected to be separated from the other age groups having their own entrance, canteen, WC units and open play areas. In addition to performance hall, canteen, administrative offices, other necessary services and entrances, halls, open air sports areas, play and ceremony areas take their complementary position among the others. It is required that all these spaces should be integrated according to the functional requirements and users' characteristics to respond and contribute to the given context.

Instructors

Assoc. Prof. Dr. Türkan Ulusu Uraz, Assoc. Prof. Dr. Resmiye A. Atun, Asst. Prof. Dr. Harun Sevinç, Assoc. Prof. Dr. Ege Uluca Tumer

Teaching Assistants

Kamiar Yazdani, Hasan Doğan



6 GR.02 - F

CHITECTUR

BASEMENT FLOOR

UNIVERSITY DEPARTMENT OF ARCHITECTURE 2014-15 SP

1656 GR.02 - SECTIONS 1/100 - SH

JURY

1/20

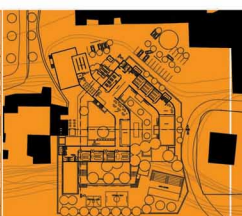


Ground Floor Plan



View from ceremony courtyard

View from Entrance



First Floor Plan



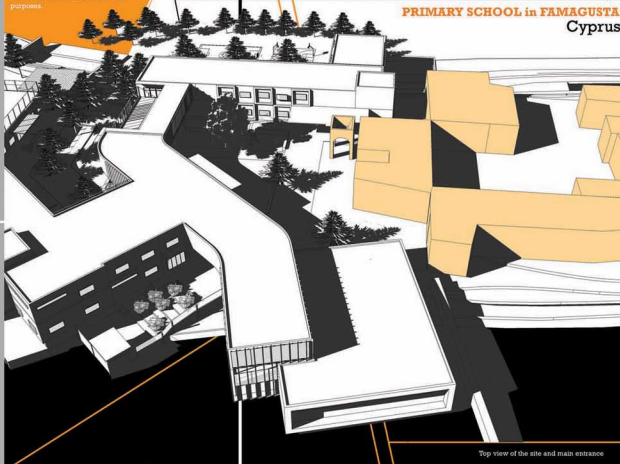
East Elevation

The project of primary school in Famagusta, is located in historical part of the city. By regarding to the historical values of the context, this project has tried to respond to contextual conditions of devastated site. Moreover, it tries to fulfill the requirements of contemporary conditions of educational purposes in 21st century. In addition, all the aspects of designing a building for the children in their age has been considered in order to respond the necessity of cohesion between function and architectural purposes.



Section C-C

PRIMARY SCHOOL in FAMAGUSTA
Cyprus



Top view of the site and main entrance

BATUHAN AKARSU



View From Canteen



Ground Floor Plan



Perspective View



First Floor Plan

ARCH
292



East Elevation



South Elevation



View From Playground

PRIMARY SCHOOL in FAMAGUSTA

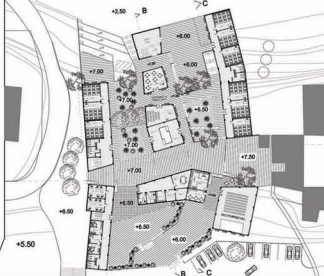
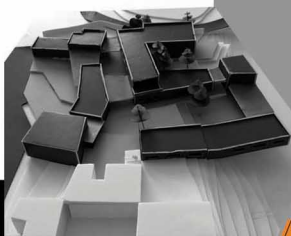
CYPRUS

The project of primary school in Famagusta, is located in historical part of the city. By regarding to the historical values of the context, this project has tried to respond to contextual conditions of designated site. Moreover, it tries to fulfill the requirements of contemporary conditions of educational purposes in 21st Century. In addition, all the aspects of designing a building for the children in that age has been considered in order to respond the necessity of cohesion between function and architectural purpose.

BİRSU AKDAĞ

EMU ARCHITECTURE YEARBOOK

116



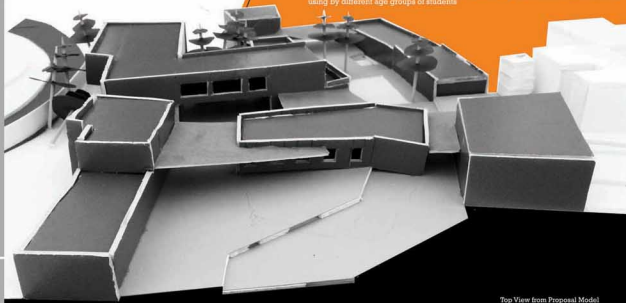
Ground Floor Plan of Proposal

ARCH
292

PRIMARY SCHOOL

Famagusta, Cyprus

At the middle of the city of Famagusta, A site was designated for designing a primary school. The site has valuable and gentle slopes towards the city and also a green vacant lot which give opportunity to have great views and vistas to greenery and the city as well. Moreover, the designated site has a direct dialogue with historical existing buildings from different epochs. In this distinct physical condition, the designed project has tried to respond to all these contextual values, and additionally preserved the existing trees located in the site, in which however, created a big challenge to compromise all architectural proposes accordingly. By regarding to the slopy context, the proposal introduces a numbers of specific typology of courtyards as open spaces using by different age groups of students

Top View from Proposal Model
Integration of Proposal with existing context

South-West Elevation



Section C-C



HAMZA NAJEEB ABDULLAH

PRIMARY SCHOOL in FAMAGUSTA CYPRUS

GROUND FLOOR
PLAN

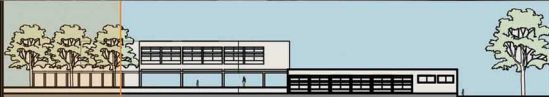
TOP VIEW OF MODEL



ARCH
292



The project of primary school in Famagusta is located in the historical part of the city. By regarding to the historical values, the project has tried to respond to contextual conditions of designated site. Moreover, it tries to fulfill the requirements of an educational purpose in 21st century. All the aspects of designing a building for the children in that age has been considered in order to respond the necessity of cohesion between function and architectural purpose.



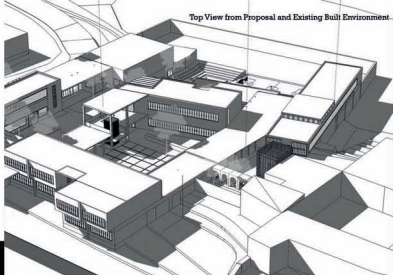
SOUTH ELEVATION



WEST ELEVATION

HASAN DEBEŞ

Top View from Proposal and Existing Built Environment



Ground Floor Plan



First Floor Plan

PRIMARY SCHOOL in FAMAGUSTA CYPRUS

The project of primary school in Famagusta, is located in historical part of the city. By regarding to the historical values of the context, this project has tried to respond to contextual conditions of designated site. Moreover, it tries to fulfil the requirements of contemporary conditions of educational purposes in 21st Century. In addition, all the aspects of designing a building for the children in that age has been considered in order to respond the necessity of cohesion between function and architectural purpose

ARCH
292

Site Plan



Perspective



View from main entrance



South Elevation



View from sunken garden



East Elevation

NURI KHAWATMI



The project of primary school in Famagusta, is located in historical part of the city. by regarding to the historical values of the context, this project has respect to contextual conditions of designated site, moreover, it tries to fulfill the requirements of contemporary conditions of educational purposes in 21st century in addition all the aspects of designing a building for the children in that age has been considered in order to respond the necessity of cohesion between function and

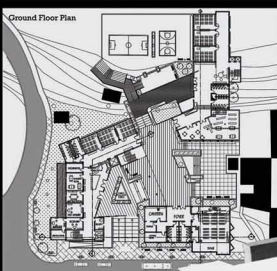
Primary School

Famagusta, Cyprus

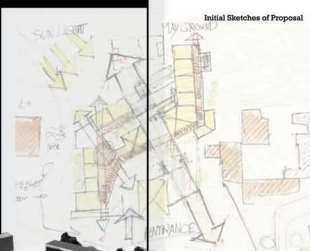


ALTUĞ ÖZTÜRKAN

Ground Floor Plan



Initial Sketches of Proposal



Top View of Model



ARCH
292

PRIMARY SCHOOL, FAMAGUSTA, CYPRUS

The project of primary school in Famagusta, is located in historical part of the city. By regarding to the historical values of the context, this project has respond to contextual conditions of designated site, moreover, it tries to fulfill the requirements of contemporary conditions of educational purposes in 21st century in addition all the aspects of designing a building for the children in that age has been considered in order to respond the necessity of cohesion between function and architectural purpose



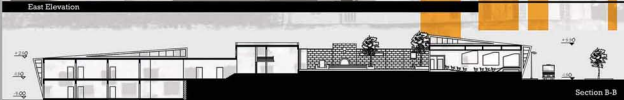
Perspective View of South-East Facade



West Elevation



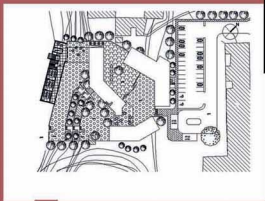
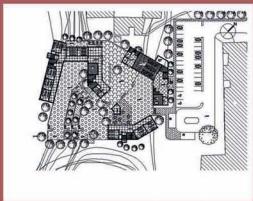
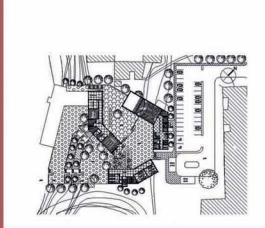
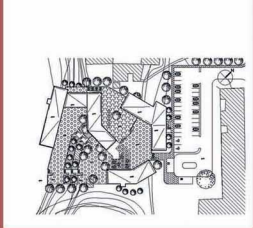
East Elevation



Section B-B

BAKRI JULAILTI

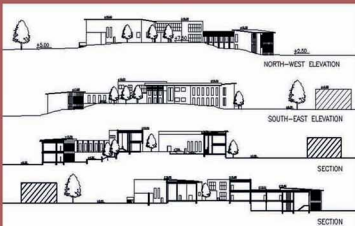
PRIMARY SCHOOL



ARCH
292

in Famagusta,
Cyprus

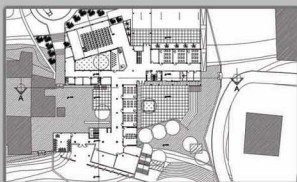
This is my design project. It is a primary school in Famagusta located in the historical part of the city. This space available nature (trees, slope, historical buildings). I work to build protect to nature. The school is for children ages between 6-12. Of course everything should be suitable for children.



GİZEM GÜNSOY



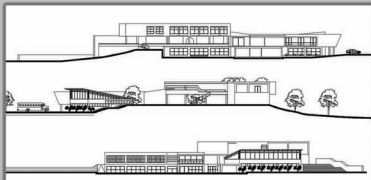
PRIMARY SCHOOL IN CYPRUS



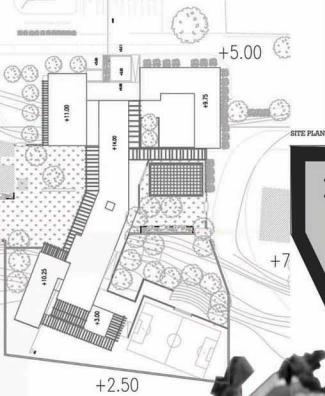
PLANS
&
SECTIONS



The project of primary school in famagusta, is located in historical part of the city. by regarding to the historical values of the context, this project has respond to contextual conditions of designated site, moreover, of tries to fulfill the requirements of contemporary conditions of educational purposes in 21st century. in addition all the aspects of designing a building for the children in that age has been considered in order to respond the necessity of cohesion between function and architectural purpose



SHPAT ADEMAJ



SITE PLAN



View Of The Courtyard

PRIMARY SCHOOL

Famagusta, Cyprus

The concept i choose for my shooool was a combination of public and private space. as the site is historical in nature and to use corelating features we had to design the school whcih wouldnt only fit the site but wouldnt feel alienated. As the school is for children aged between five-twelve, alot of features had to be changed accordingly, so that they feel safe and secure in the environment and also have fun at the same time. the problem i had was having a long linear elemnt but it was broken in two parts which led to more openness and accessibility for the children and teachers

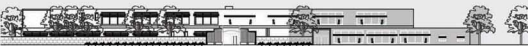
ARCH
292



TOP VIEW OF THE MODEL



South-West Elevation



South-East Elevation

MUHAMMAD UMAIR SIDDIQUI

FALL ACADEMIC SEMESTER 2014-2015

Catalogue Description

ARCH 391 studio course designed to provide the student with skills of designing in urban context considering various urban problems. Creation of a building complex with functional and spatial sophistication. The emphasis on the design concept at a larger scale with particular attention paid on achieving unity within the urban environment. 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

ARCH 391 The principal aim of the Architectural Design Studio / Arch 391 is to provide the student with the skill of designing in an urban context through 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 as much carefully as buildings. Since the site is situated in an urban context, students are secondly expected to demonstrate some sensitivity to this context as well as possessing a contemporary quality of design. Following the principal aim, this studio course also aims to provide students with a comprehensive overview in designing for user and community, especially in North Cypriot case, while enabling them experimenting to overcome the conventional design issues of an architectural / urban studio project such as physical aspects of indoor, outdoor and in-between space configurations; functions, overall form, structure, construction techniques and site and city context; along with the integration of psychological, socio-cultural factors to the design process and development. This approach provides an opportunity to designing for the people and society that we are living with; and searching various types of architectural design themes fitting to this context. With these aims in mind, one main objective of the studio is to enable students to establish a personal way of design, depending on their personal abilities and talents.

Project Description

Music and Dance School in Nicosia

In this course the objective is to design a multi use complex with the main focus on dance and music education. This "Music and Dance School" will be designed to educate participants with formal instruction in playing different type of musical instruments such as piano, violin, guitar and the like or singing, together with folk or modern dance studios. The school will serve mainly student groups during the days and adult citizens at nights. As a multi use complex, students are obliged to design administrative spaces, auditorium, cafes and/or juice bar serving students and families, few shops selling music instruments, performances and sport costumes, and units to accommodate tutors and students who are coming to island for music and dance performances. During the performances, four basic elements are important: Time, space, the performer's body (static or dynamic), and a relationship between performer and audiences. Therefore, multi-functional space should provide necessary area for performances, flexibility, lightning, air ventilation, circulation and space quality (such as proportion, hierarchy etc.)

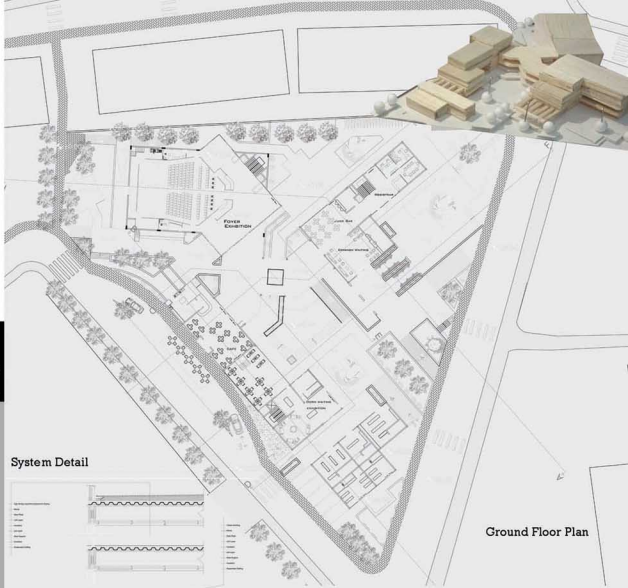
Instructors

Assoc. Prof. Dr. Mukaddes Fasli, Asst. Prof. Dr. Badiosadat. Hassanpour, Asst. Prof. Dr. Ceren Boğaç, Ins. Cenk Atun, Ins. Ali Tanrikul

Teaching Assistants

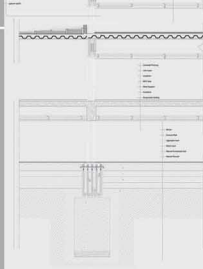
Bedia Tekbiyik Tekin, Aref Arfaei, Seyed Mehran Shahidipour, Ghazal Farjami Ardekani





System Detail

Ground Floor Plan



Elevation

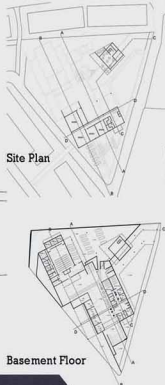


Section B-B

AHMAT MOCTAR MOUSSA

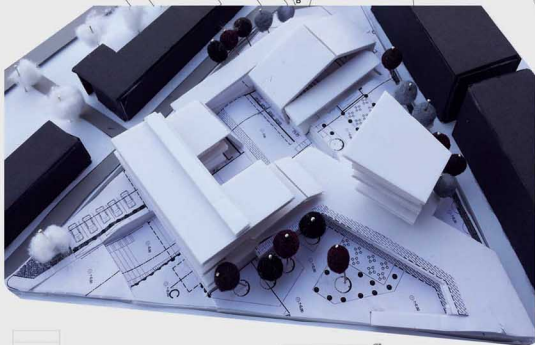


Ground Floor Plan



Site Plan

Basement Floor



Elevation

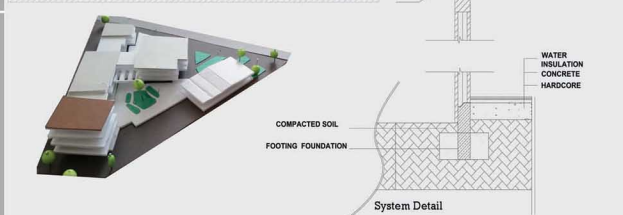


BARCEL ABATE ALEMU

South Elevation

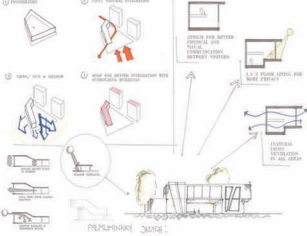
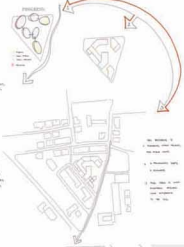


ARCH
391



M. HAMAM KAYALI

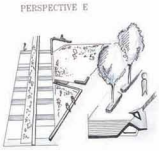
ORIENTATION FROM NORTH TO THE WEST



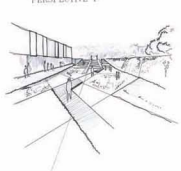
ARCH
391



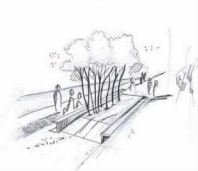
NORTH WEST ELEVATION



PERSPECTIVE E

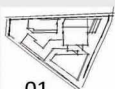


PERSPECTIVE F



PERSPECTIVE G

HEBAH OSAMA GEORGE TANNOUS



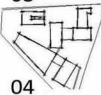
01



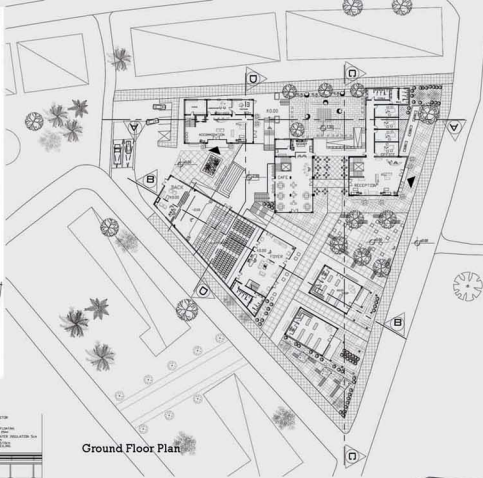
02



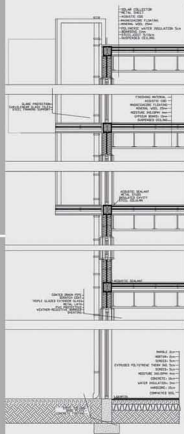
03



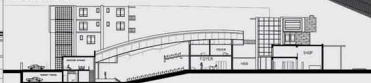
04



Ground Floor Plan



Section B-B



South Elevation



SOUTH ELEVATION





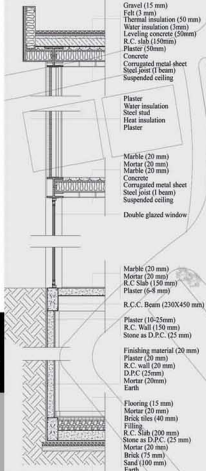
Ground Floor Plan



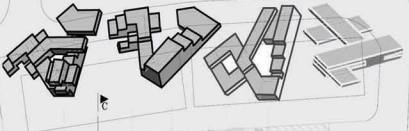
North Elevation



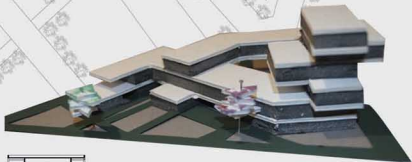
Section B-B



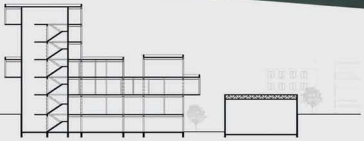
SECTION DETAIL



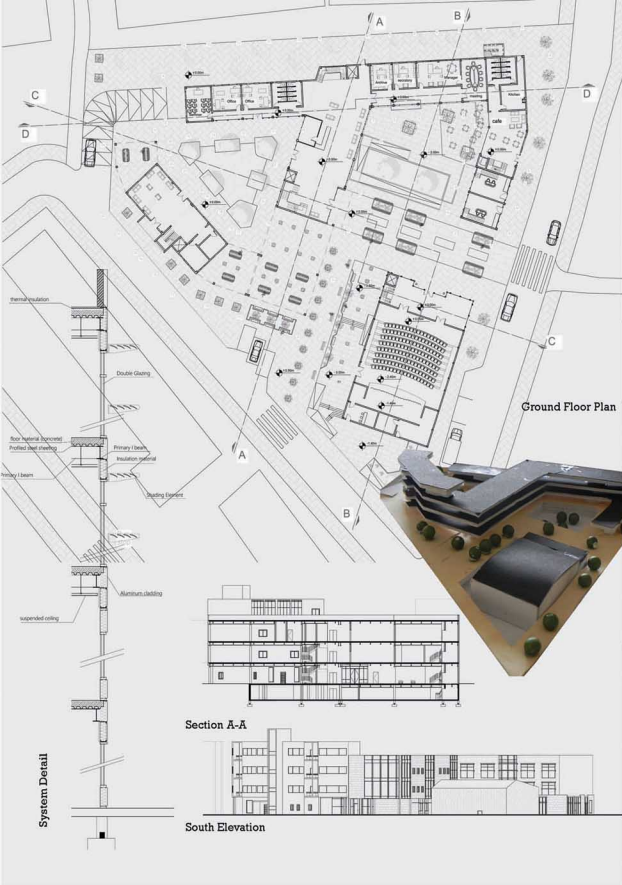
GROUND FLOOR PLAN



Section A-A



TALA OTHMAN MUNIR SALEM



KHALED ALMANLA



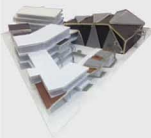
Ground Floor Plan

ARCH
391



RAED EZZO

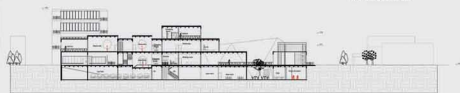
PROPOSAL



Ground Floor Plan



Section A-A



Section B-B



South Elevation

ARCH
391

ERHAN KORKMAZYÜREK

EMU ARCHITECTURE YEARBOOK

Catalogue Description

ARCH 391 studio course designed to provide the student with skills of designing in urban context considering various urban problems. Creation of a building complex with functional and spatial sophistication. The emphasis on the design concept at a larger scale with particular attention paid on achieving unity within the urban environment. 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 skill of designing in an urban context through 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 as much carefully as buildings. Since the site is situated in an urban context, students are secondly expected to demonstrate some sensitivity to this context as well as possessing a contemporary quality of design. Following the principal aim, this studio course also aims to provide students with a comprehensive overview in designing for user and community, especially in North Cypriot case, while enabling them experimenting to overcome the conventional design issues of an architectural / urban studio project such as physical aspects of indoor, outdoor and in-between space configurations; functions, overall form, structure, construction techniques and site and city context; along with the integration of psychological, socio-cultural factors to the design process and development. This approach provides an opportunity to designing for the people and society that we are living with; and searching various types of architectural design themes fitting to this context. With these aims in mind, one main objective of the studio is to enable students to establish a personal way of design, depending on their personal abilities and talents.

Project Description

International Youth Center in Famagusta Walled City

In this project it is aimed to design an International Youth Center in the Walled City of Famagusta, where young people can meet friends and practice new activities. Mainly youth centers are set up to provide young people with activities designed to keep them off streets and out of trouble and give them interest in activity. This center will be resources on cognitive, social, emotional, physical and personal identity development. Many youth clubs are open to all people aged 25-12. Many youth clubs offer various activities, such as music, dance, table tennis, and etc. This kind of places help young people to understand the world around them as well as used their spaces time in more efficient ways. It will hold various activities to educate young people about different topics, organizes trips or workshops for the young people to contribute, hold charity events and even volunteer to do many different things. Therefore, multi-functional spaces should be provided according to required necessities. Flexibility, lightning, air ventilation, circulation and space quality (such as proportion, hierarchy etc., should be considered.

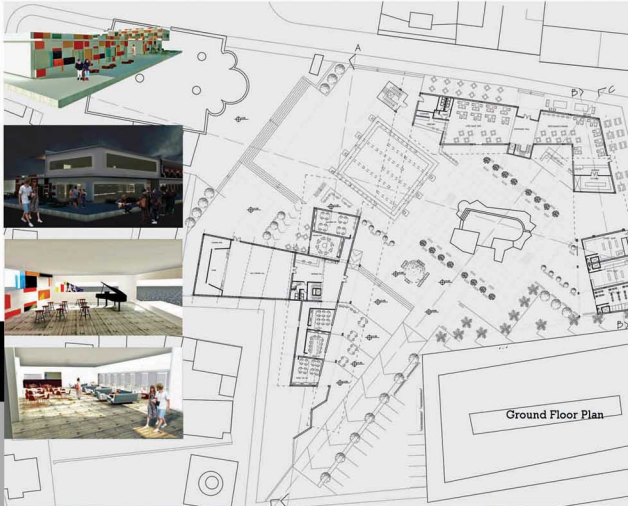
Instructors

Assoc. Prof. Dr. Mukaddes Faslı, Asst. Prof. Dr. Badiossadat. Hassanpour, Asst. Prof. Dr. Ceren Boğaç, Ins. Cenk Atun

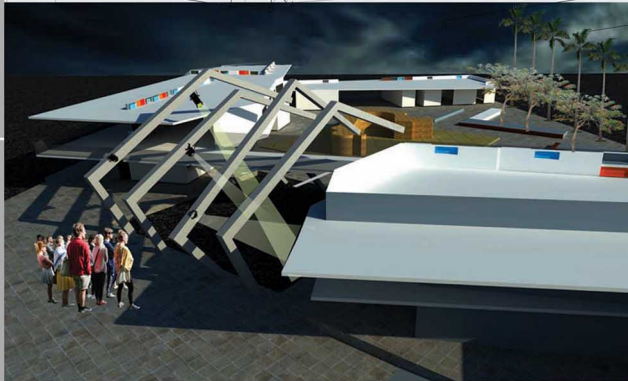
Teaching Assistants

Bedia Tekbıyık Tekin, Aref Arfaei



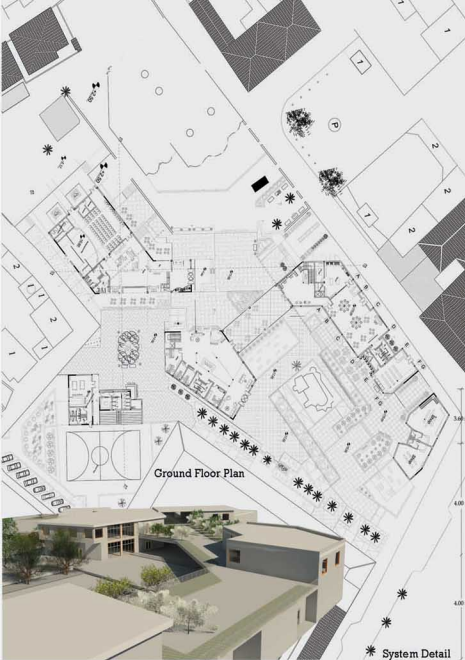


ARCH
391



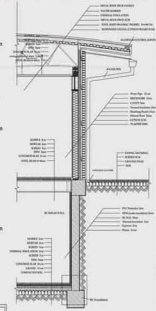
AREZOO MOHEBPOUR

EMU ARCHITECTURE YEARBOOK



Ground Floor Plan

* System Detail



Section



Elevation

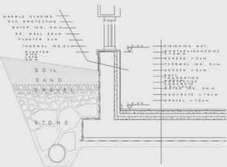
Point Detail



Ground Floor Plan



Section



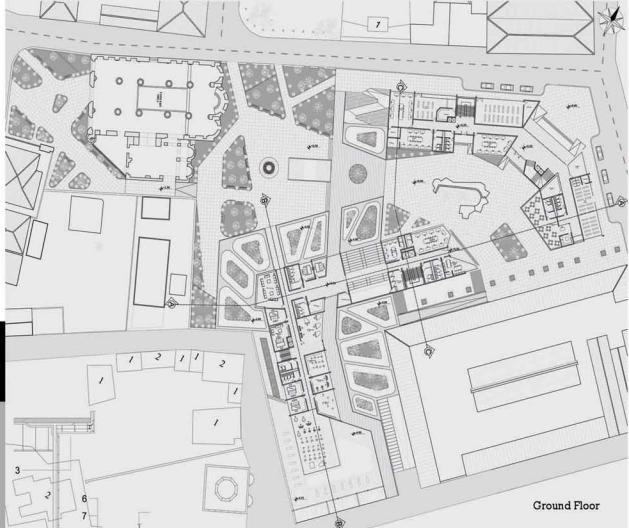
Point Detail

FOUNDATION DETAIL 1/10



Elevations





Ground Floor



Exterior Wall Section

1. 100.0 x 0.8 mm steel pipe on rust resisting paintready mixed paint
2. 30 mm foam rubber
3. 150 mm bead expanded polystyrene
4. 70 mm glued laminated timber board
5. 0.8 mm alu mirror spandrel
6. 28 mm aluminium copper anodized flooring (dualtone pine)
7. 40x40 mm stainless steel pipe 400 mm
8. 3mm urethane fit of paint waterproof

Details



Sections

SECTION B-B



Elevation

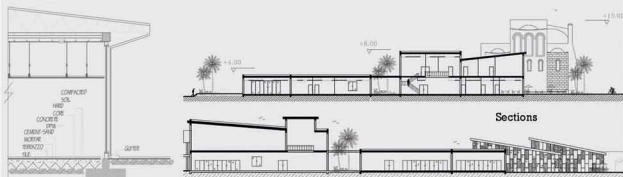
CEM KARBUZ



ARCH
391

Details

Ground Floor



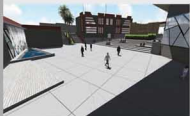
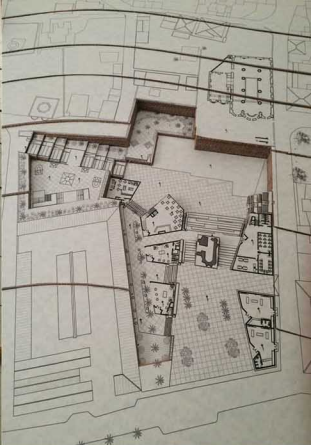
Sections



Elevation

SETENAY DEMİR

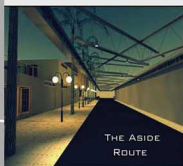
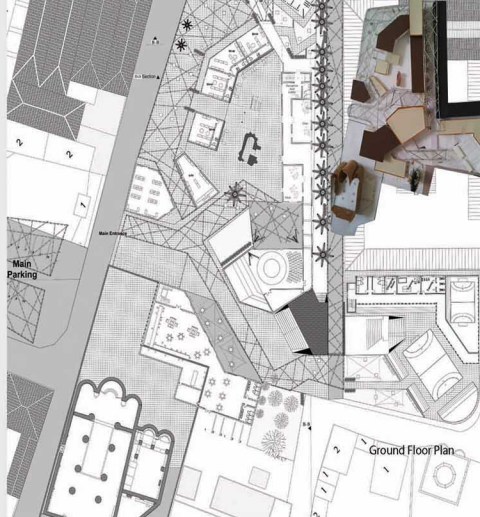
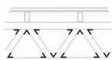
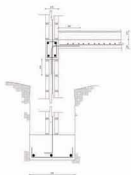
EMU ARCHITECTURE YEARBOOK



YAKUP PEHLUVAN



YOUNES FECHTAL



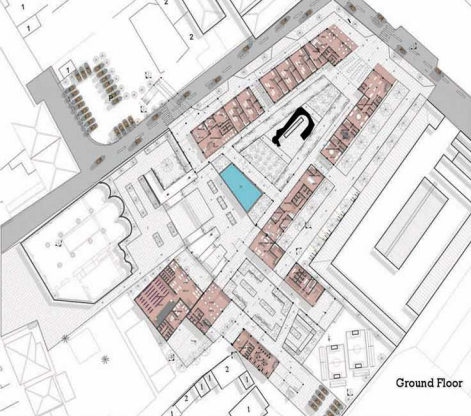
Section



Elevation



GHAITH GHASSAN RAWHI ABUNASER



Ground Floor



ARCH
391



Sections



Elevation



MOHAMED MOSSAD AHMED ELNAGGER

Catalogue Description

A studio course 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. The students will develop their understanding of architectural expression and architectonic qualities. They will be producing alternative design solutions while developing their personal identities as independent designers.

Aims and Objectives

Participant of the studio is expected to generate his/her own perception and understanding of the given urban context through analysis and synthesis of relevant data. The participants of the studio are expected to engage in discussions concerning architects role in production of space and to develop a point of view. 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. Requirements include a detailed research on the chosen topic. Objective is to develop systematic design solution to the design problems on housing by considering the themes; repetition, variation.

Project Description

Temporary Housing Design in Istanbul

The project is expected to develop a unique approach towards accommodation in center of Istanbul-Büyükdere Avenue. The building to plot ratio is 3. The total area of the site is approximately 19,375 m² (50% is public green) giving a maximum of 29,060 m² of building area in total. The accommodation units will cover minimum %60 of the total building area. The office will cover %30 and %10 will be cultural facilities of the total area. The commercial uses that will be located at the basement floor will not be considered within the building density.

Instructors

Assoc. Prof. Dr. Sadiye Müjdem Vural, Assoc.Prof.Dr. Resmiye A. Atun, Ins. Emre Akbil

Teaching Assistants

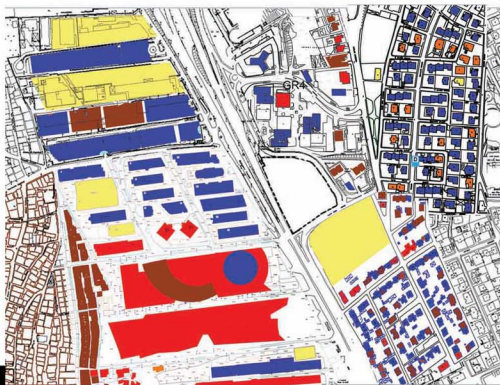
Nilay Bilsel, Aminreza Iranmanesh



ARCH 302 - 2014-2015 FALL
TEMPORARY HOUSE DESIGN - ISTANBUL

SITE 5
SC

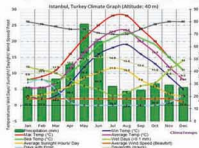




- OFFICES
- COMERCIAL
- UNDER CONSTRUCTION
- RESIDENTIAL
- SERVICES

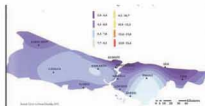
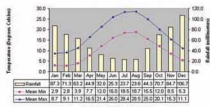
LAND USE

CLIMATE OF ISTANBUL CITY OF TURKEY



In summer the weather in Istanbul is hot and humid, the temperature between June and September averaging 82°F (28°C). Summers are relatively dry, but rain does occur all year round. During winter it is cold, wet and often snowy. Snowfalls tend to be heavy, but temperatures rarely drop as low as freezing point. Istanbul also tends to be a windy city.

Long Term Climate Data for Istanbul, Turkey (1929-2000)







- Cold winds
- Prevailing winds
- Summer Breeze
- Sun Direction
- ↘ Good Views

GROUP WORK - Site Analysis

VEGETATION ANALYSE



-  *Quercus hartwissiana*
-  Different Pines
-  Plane-tree
-  Other trees



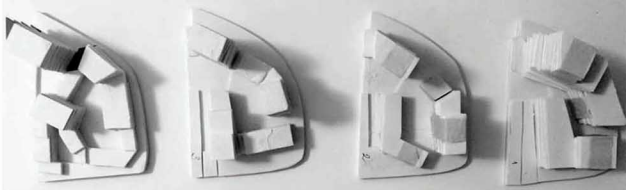
ARCH
392



- Road Axes**
-  Main Road
-  Secondary Road
- Transportation**
-  Metro Exit
-  Taxi Stop
-  Bus Stop

ACCESSIBILITY

GROUP WORK - Site Analysis



South Elevation



West Elevation



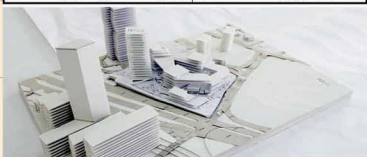
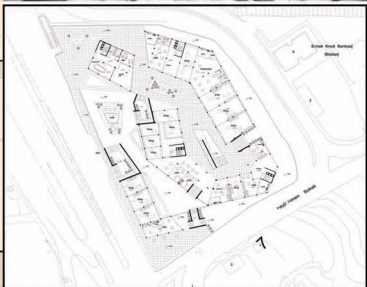
Section AA



Section BB

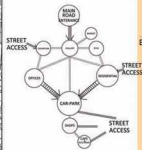
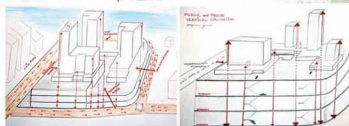


Section CC

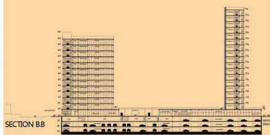


ARCH
392

DORUK GÜZEL



SECTION AA



SECTION BB



EAST ELEVATION



NORTH ELEVATION

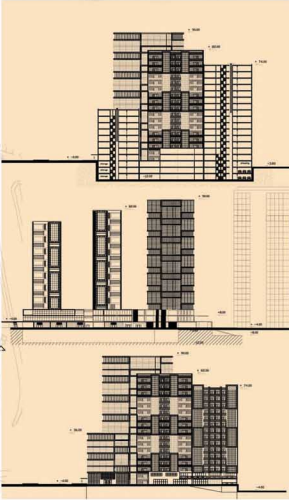
ARCH
392



PEYMAN JAMEI



ARCH
392



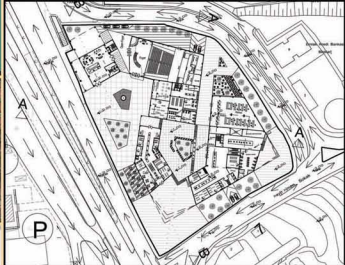
MUSTAFA DOĞAN



ARCH
392

ABUBAKAR SADIQ SHA`ABAN

EMU ARCHITECTURE YEARBOOK



Ground Floor Plan



Section AA

Elevation

ARCH
392

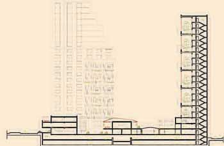


Section BB

Elevation



ALPER TUNGA ŞİRİN



Section AA



Section BB



West Elevation



South Elevation



Ground Floor Plan



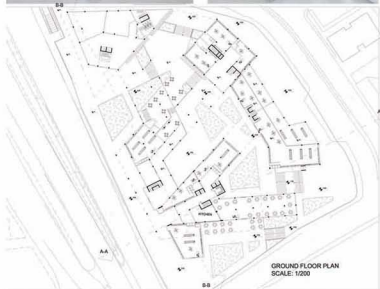
Typical Floor Plan



ARCH
392

HANAN SALEH JEW HAR AMAN

EMU ARCHITECTURE YEARBOOK



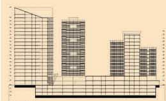
SOUTH ELEVATION



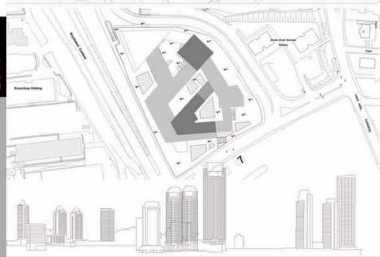
SOUTH-WEST ELEVATION



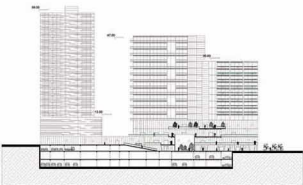
AA SECTION



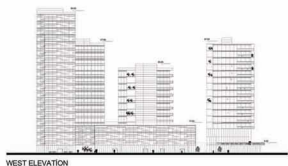
BB SECTION



SEMİH ÇEPEHAN



SECTION B-B



WEST ELEVATION



SOUTH ELEVATION



SOUTH WEST ELEVATION



ARCH
392

SERHAT YÜCEL

EMU ARCHITECTURE YEARBOOK



Ground Floor Plan



ARCH
392

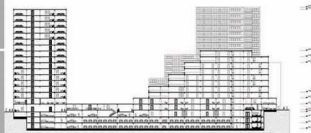
RESIDENCE FLOOR PLANS



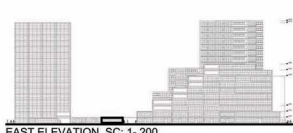
OFIS FLOOR PLANS



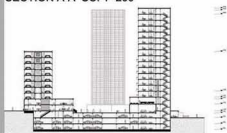
HOTEL FLOOR PLANS



SECTION A-A SC: 1- 200



EAST ELEVATION SC: 1- 200

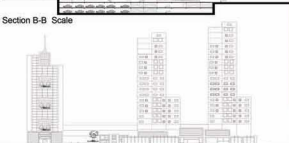
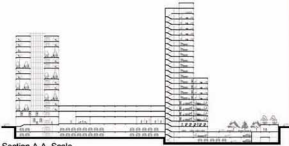


SECTION B-B SC: 1- 200



SOUTH ELEVATION SC: 1- 200

SEFACAN TORAMAN



DEVELOPMENT



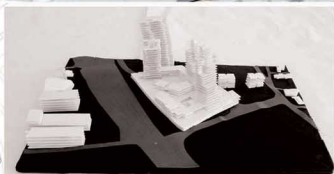
SYNTHESIS AND SILLOUTE



SYNTHESIS



siloute of büyükdere caddesi



ARCH
392

MOHAMED AMIR ELSADDIG ELSAID

Catalogue Description

A studio course 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. The students will develop their understanding of architectural expression and architectonic qualities. They will be producing alternative design solutions while developing their personal identities as independent designers.

Aims and Objectives

Participant of the studio is expected to generate his/her own perception and understanding of the given urban context through analysis and synthesis of relevant data. The participants of the studio are expected to engage in discussions concerning architects role in production of space and to develop a point of view. 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. Requirements include a detailed research on the chosen topic. Objective is to develop systematic design solution to the design problems on housing by considering the themes; repetition, variation.

Project Description

Mixed-use Development in Istanbul

The project is expected to develop a unique approach towards accommodation in center of Istanbul-Büyükdere Avenue. The building to plot ratio is 3. The total area of the site is approximately 19,375 m² (50% is public green) giving a maximum of 29,060 m² of building area in total. The accommodation units will cover minimum %60 of the total building area. The office will cover %30 and %10 will be cultural facilities of the total area. The commercial uses that will be located at the basement floor will not be considered within the building density.

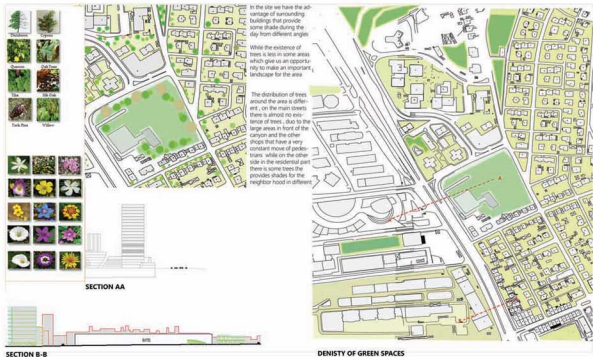
Instructors

Assoc. Prof. Dr. Sadiye Müjdem Vural, Prof. Dr. Özgür Dinçyürek, Ins. Emre Akbil, Ins. Turuğsan Arslankelle, Ins. Sertaç İtler, Ins. Ali Tanrikul

Teaching Assistants

Aminreza İnanmanesh, Elnaz Farjami





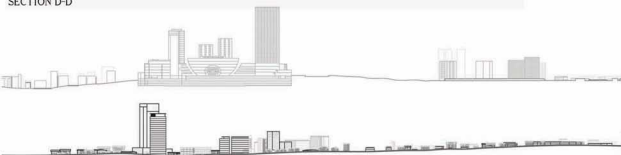
LAND USE ANALYSIS



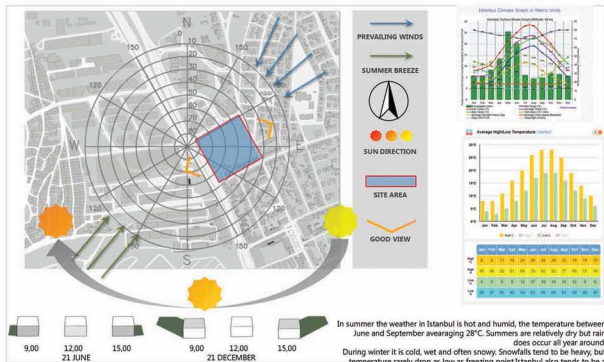
SECTION A-A



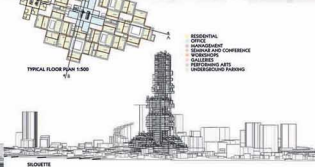
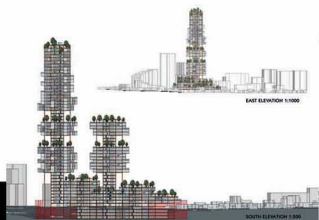
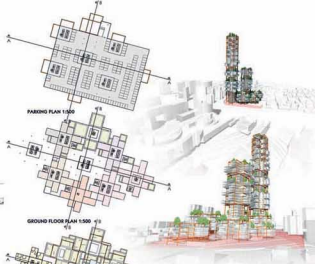
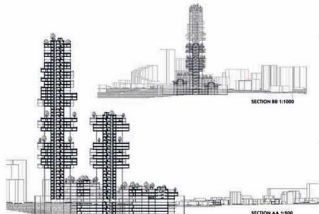
SECTION D-D



CLIMATIC ANALYSIS

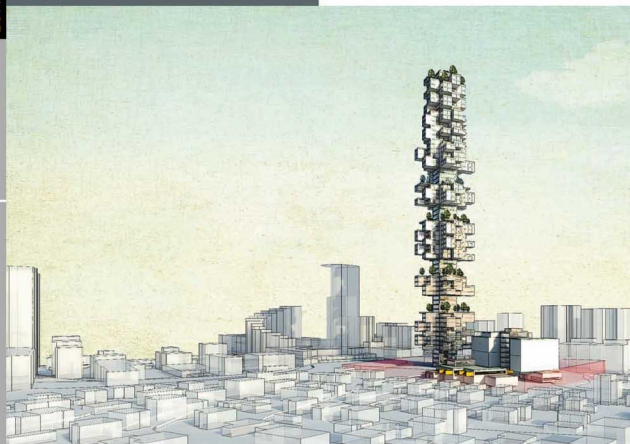


GROUP WORK - Site Analysis



RESIDENTIAL
OFFICE
MANAGEMENT
DINING AND CONFERENCE
WORKSHOPS
GALLERIES
PERFORMING ARTS
UNDERGROUND PARKING

ARCH
392



OMAR MAHMUD RASHID KIKHIA



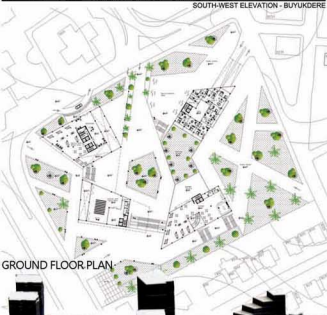
SECTION A-A



SECTION B-B



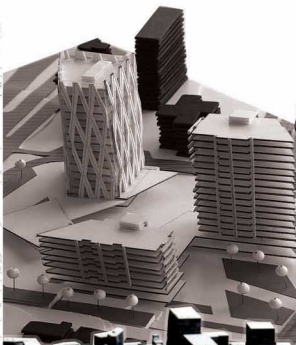
SOUTH-WEST ELEVATION - BUYUKDERE



GROUND FLOOR PLAN



RESIDENTIAL OFFICE PUBLIC SPACES



ARCH
392



ÖMER ANIL SÜRME

EMU ARCHITECTURE YEARBOOK



SECTION B-B Scale 1:200



SECTION C-C Scale 1:200



SOUTH ELEVATION Scale 1:200



EAST ELEVATION Scale 1:200



SECTION A-A Scale 1:200



NORTH ELEVATION Scale 1:200

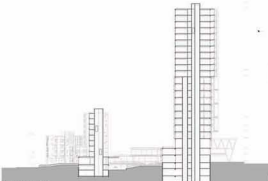


ARCH
392

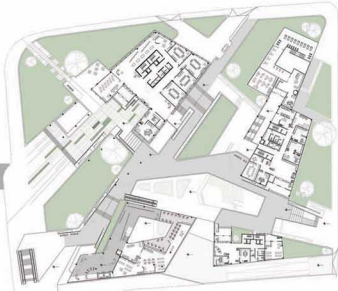


DOĞAN BURUKHAN

Section AA



Section B.B



GROUND FLOOR PLAN



12 PM SHADOW STUDY



JANUARY

ARCH 392



MARCH



SEPTEMBER



DECEMBER

LESS BUSSY TWO WAY ROAD
GOOD FOR VEHICULAR ACCESS

HIGH TRAFFIC PRIMARY ROAD,
MORE SUITABLE FOR PEDESTRIAN
ACCESS THAN VEHICULAR

METRO CIRCULATION ZONE,
TO BE LEFT OPEN AND USED
AS PUBLIC SPACE

ONE TO TWO STORY BUILDINGS.

LIGHTER TRAFFIC ROAD, GOOD
FOR PEDESTRIAN ACCESS

SUITABLE AREA FOR CULTURAL FACILITY



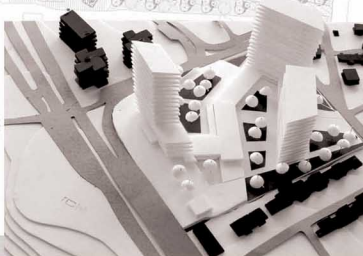
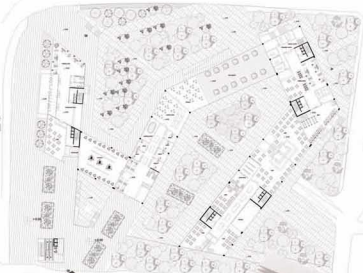
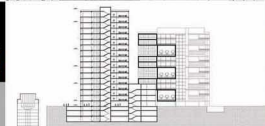
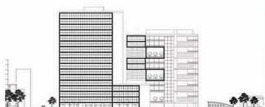
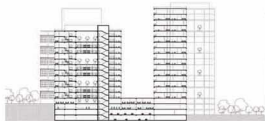
SUITABLE AREA FOR ACCOMMODATION



SUITABLE AREA FOR OFFICE



BARKEL ABATE ALEMU

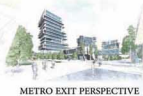
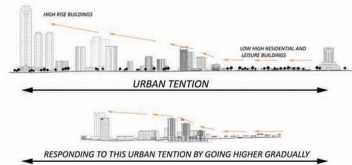
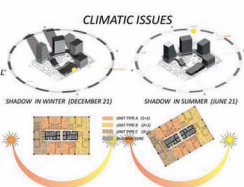


ARCH
392

SITE SILUETTE



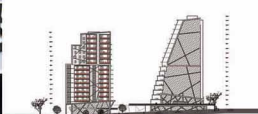
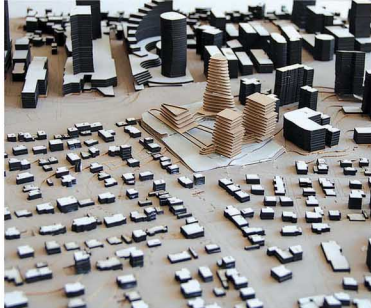
CAN ÖMÜR



BASEL MZAYEK

EMU ARCHITECTURE YEARBOOK

ARCH
392



NORTH WEST ELEVATION



SOUTH WEST ELEVATION



GROUND FLOOR PLAN



SECTION A-A

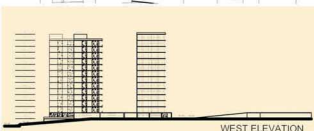


SECTION B-B



ARCH
392

RAED EZZO



WEST ELEVATION



B-B SECTION



SOUTH ELEVATION

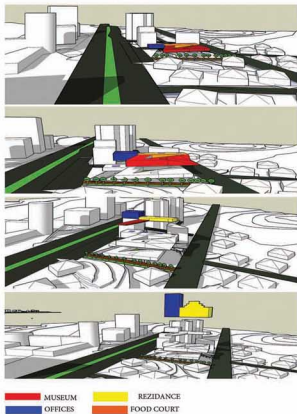
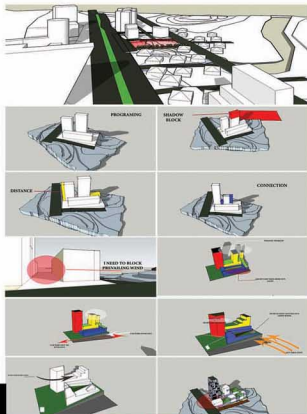


A-A SECTION



ARCH
392

ONUR ŞİMŞEK



ARCH
392

PROJECT DESCRIPTION

THE MAIN AIM OF THE PROJECT IS TO BRING VARIOUS OF FUNCTIONS TOGETHER TO FORM A NEW LIVING ENVIRONMENT.

THE CONCEPT OF "UNIFYING FORCE" IS SUPPORTED THROUGH AVOIDING COMMUNAL AND CULTURAL AREAS IN BETWEEN RESIDENCE AND OFFICE BUILDINGS IN A DAILY ROUTINE SCENARIO AN OFFICE WORKER COULD GRAB A COFFEE ON LUNCH BREAK AND BROWSE THROUGH THE CULTURAL AREAS ,WATCHING DOCUMENTARIES AND EVEN FURTHER COULD PARTICIPATE ON INTERACTIVE ARTISTIC WORKS.

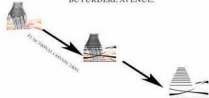
THE SITE IS WITHIN ONE OF THE MOST PROMINENT LOCATIONS IN ISTANBUL AND IS CIRCULATED BY 3 MAIN ARTERIES BUYUKDERE AVENUE BEING THE MAJOR ONE. COMMUNAL ENTRANCES ARE ON THESE ARTERIES WHILST RESIDENCE ENTRANCES ARE SPREAD ON VARIOUS LOCATIONS TO PROVIDE PRIVATE THRESHOLD.

ENDANGERED LOCAL BOTANICAL SPECIES WERE ENCOURAGED AND USED ON THE LANDSCAPE. THE PROJECT AIMS TO USE MAX DAYLIGHT WITH HORIZONTAL SLOTS ON SOUTH ELEVATIONS ACTING AS SUN PROTECTION TO BLOCK VERTICAL SOLAR PENETRATION. THE SLOTS BECOME VERTICAL ON EAST AND WEST ELEVATION FOR SUN PROTECTION.

THE SKYLIGHT ON THE MUSEUM AIMS TO BRING THE DAYLIGHT INSIDE AS WELL AS THE ROOF BEING SLOPE IN ORDER NOT TO CUT THE DAYLIGHT PENETRATING TO THE COMMUNAL AREA.

THE BUILDING STRUCTURAL FRAMEWORK CONSISTS OF STEEL COLUMNS AND BEAMS. STRUCTURAL PROJECTIONS CANOPIES ARE USED FOR SUN PROTECTION.

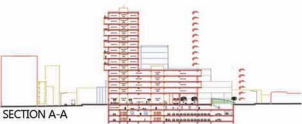
THE BLUE AND INSULATED GLAZING IS USED FOR STRENGTHENING ALSO PROVIDING TRANSPARENCY. THE VEHICULAR ACCESS TO THE SITE IS PROVIDED FROM LEVENT SQUARE INCLUDING THE AUTO PARK ENTRANCE AND EXIST IN ORDER NOT TO CREATE ADDITIONAL TRAFFIC ON BUYUKDERE AVENUE.



UNIFYING FORCE



ERHAN KORKMAZYÜREK



SECTION A-A



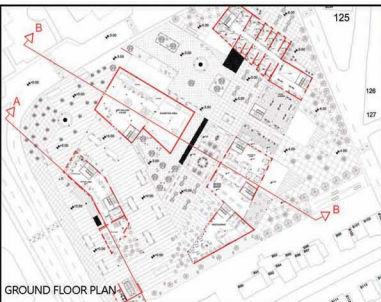
SOUTH ELEVATION



WEST ELEVATION



SECTION B-B



GROUND FLOOR PLAN



ARCH
392



TYPICAL FLOOR PLAN



ÖMER ARTUN BALCI

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 architectural 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. This approach will prepare the students to work independently which is what is expected in the following ARCH 492 graduation project.

Project Description

Nicosia Media Center

Nicosia Media Center will be a distinctive media figure in the Capital city of Nicosia, including TV and Radio studios, conference hall, media exhibition and media market. Nicosia Media Center will be located on the Bedrettin Demirel street and also has other edge from Mehmet Akif Ersoy Street that is one of the main attractive streets with having mix use activities in the Nicosia. The site is a Corner site and this needs special considerations while taking design decisions from the beginning. It has approximately 4000 m² and 40% of it (1400m²) can be used for the ground floor space. The total construction area will be max 7500 m². Apart from the media office, the broadcasting studios and the production offices, the building will provide open spaces for the public to get interactive experiences especially at the front part.

Instructors

Assoc. Prof. Dr. Beser Oktay Vehbi, Assist.Prof. Dr. Polat Hançer, Ins. Sertac İlter

Teaching Assistants

Abolfazl Dehghanmongabadi, Sharzahd Torabi

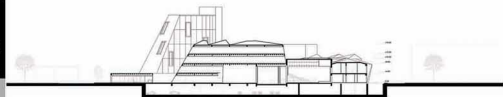




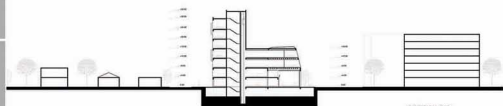
NICOSIA MEDIA CENTER project that located on the border of new formed city center of Northern Cyprus capital - Nicosia. Main concept of the development is to provide contemporary facilities for Media promotion in region. Architectural program covers large studios for tv show broadcast and live broadcast spaces provided as well. Public functions and meeting point transit into media functions. And all this is controlled by Administration unit.

In terms of formal organization, this project reveals difference of opinions and even more its contradictions that media evolves in society in nowadays. This project is not only talking about contradictory minds but also tend to unify them. All this can be observed in formal design: two contrast shapes that represent modernism and conservatism, but still unified with facade design that intersects within the project and tight it together

ARCH
491



SECTION A-A

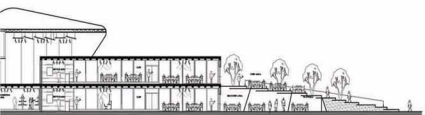
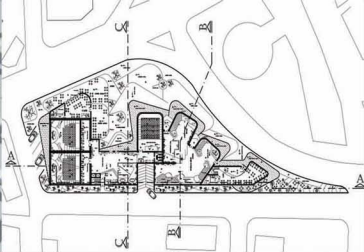


SECTION B-B



MEDIA CENTER

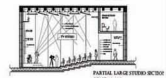
MADINA AKKUBEKOVA



SECTION A-A
SCALE 1:100



PARTIAL LARGE STUDIO PLAN
SCALE 1:100



PARTIAL LARGE STUDIO SECTION
SCALE 1:100



SECTION A-A
SCALE 1:300

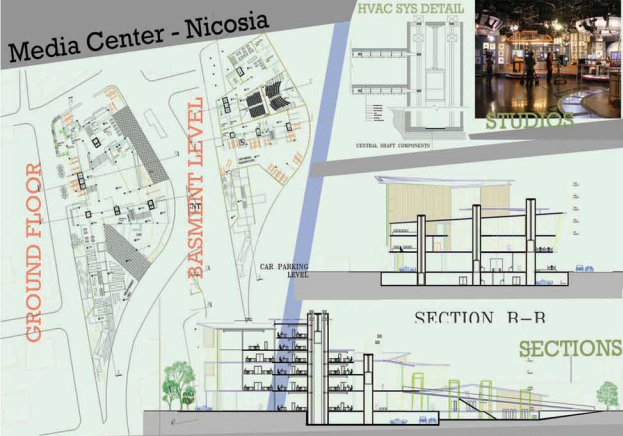


SOIL BEHAVIOR
SCALE 1:300



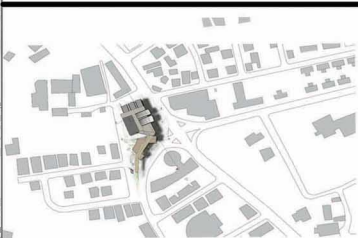
MUHAMMET SEFA TOPÇU

Media Center - Nicosia



ARCH
491

HASHEM ABDEL RAHMAN MOUSA AL HASANAT



MEDIA CENTER IN NICOSIA



AREA 6200m2

IMPORTANT TRACES OF THE SITE

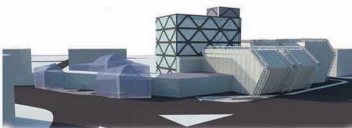
- IMPORTANT EDGES
- PEDESTRIANISED AREA
- CONTEXTUAL HARMONY
- HUMAN SCALE



EMOTIONAL BLOCK

INDUSTRIAL BLOCK

TRUSSES EXPOSED TO OUTSIDE



ZOOING

- TWO MAIN BLOCKS
- PRIVATE AND PUBLIC
- REFLECTING THE CAFE IN THE CONTEXT
- EMPHASIZING THE PEDESTRIAN AXE BY RAMP
- ICONIC BUILDING DEFINE "MEDIA CENTER"

PRIVATE

SEMI-PRIVATE

PUBLIC

PRIVATE VS PUBLIC



CONTEXTUAL DESIGN



PEDESTRIANISED BY RAMP

MAIN APPROACH TO CREATE PEDESTRIAN IN ORDER TO CONNECT THIS DESIGN WITH THE CITY CENTER, SINCE THIS DISTRICT HAS VERY POOR PEDESTRIAN AREA..



ARCH
491

MEDIA CENTER

FJOLLA MULLIQI

FJOLLA MULLIQI
117623



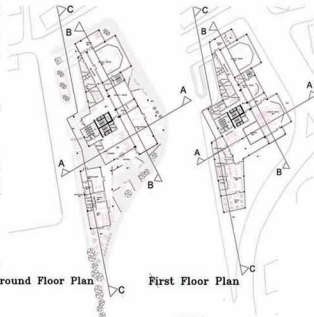
ARCH
491



MUHSİN GÖRKEM URGANIOĞLU



Site Plan



Ground Floor Plan

First Floor Plan



SECTION A-A



SECTION B-B



SECTION C-C



EAST ELEVATION



SOUTH ELEVATION



WEST ELEVATION



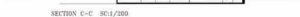
NORTH ELEVATION



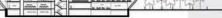
EDA SÖNMEZ

EMU ARCHITECTURE YEARBOOK

ARCH
491



SECTION C-C SCI/200



SECTION A-A SCI/200



East elevation sc: 1/200



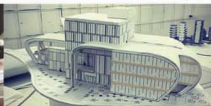
West elevation sc: 1/200



south elevation sc: 1/200



north elevation sc: 1/200



MEDIA CENTER

GÖKTUG BURAK YÜRÜK

EMU ARCHITECTURE YEARBOOK

SITE ANALYSIS/ SYNTHESIS

CONCEPT



+



=



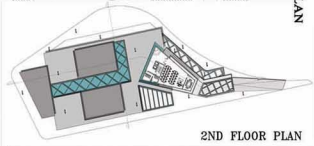
PARADOX

CONCEPT OF MY PROJECT IS THE PARADOX OF INDEPENDENCE. MEDIA IS SUPPOSED TO BE AN INDEPENDENT OUTLET, BUT THEY STILL SOMEHOW RELY ON THE INFORMATION GIVING BY OTHERS, AND ARE CONTROLLED BY A BODY. THIS IS THE REASON WE HAVE FILTERED AND HIDDEN PARTS OF INFORMATION BROADCAST BY THEM. THINK OF MEDIA AS A FAMILY. THE PARENTS ARE THE STRUCTURE, BUT YET IT CANNOT BE A FAMILY WITHOUT THE KIDS. SO AS MUCH AS MEDIA WOULD LIKE TO BE INDEPENDENT, IT IS TIED DOWN BY OTHER SUPPORTING BODIES, WHICH MAKE IT A WHOLE.

GROUND FLOOR PLAN



1ST FLOOR PLAN



2ND FLOOR PLAN



WEST ELEVATION



SOUTH ELEVATION



SECTION A-A



SECTION C-C



ARCH
491

AZEEM AJIBOLA BOLAJI

EMU ARCHITECTURE YEARBOOK

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. This approach will prepare the students to work independently which is what is expected in the following ARCH 492 graduation project.

Project Description

Kyrenia Museum

This semester students are expected to design a museum for Kyrenia city and they will define the theme of this museum. The main focus of the project is dealing with light, darkness as an architectural element with reference to the topography/nature. The museum should cover the key concepts such as man-made, landscape/nature, open-close, light and darkness, as well as water, wind and sky. The sloppy site faces to the old Roman port and the Kyrenia Castle, therefore the proposed museum cannot be designed without considering its context. The site is in a conservation area and has approximately 4000 m² and 75% of it (3000m²) can be used for the ground floor space. The total construction area will be 1.5 of the land area (max 6000 m²). Max height is 2 stories. The theme and the architectural program for the project will be develop by each students. The program has to have temporary and permanent exhibition spaces, conference hall, administration, workshops, open exhibition areas, services and etc.

Instructors

Assoc. Prof. Dr. Beser Oktay Vehbi, Assist.Prof. Dr. Polat Hançer

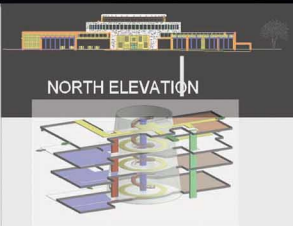
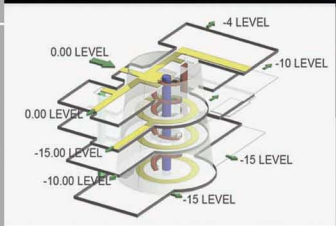
Teaching Assistants

Sharzad Torabi



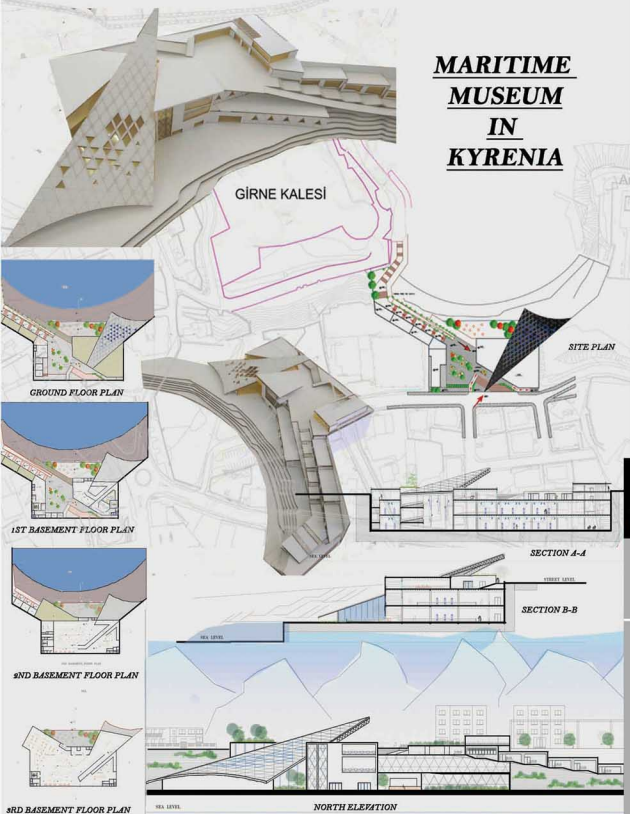


ARCH
491



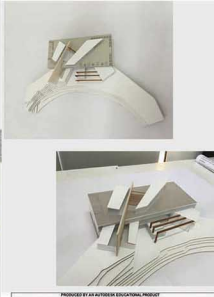
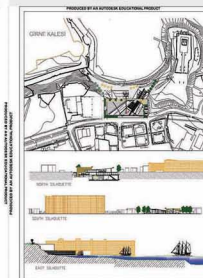
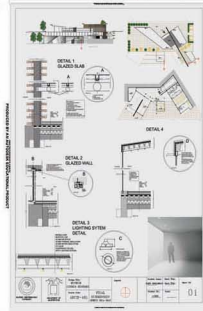
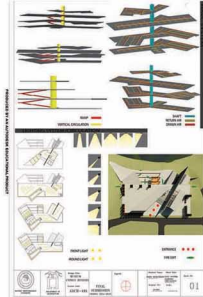
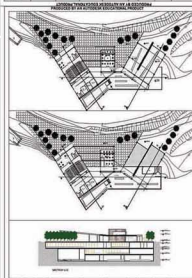
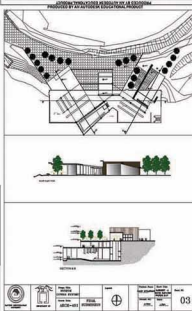
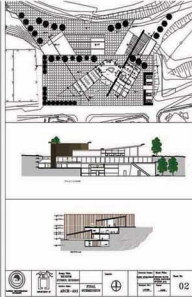
ABDULAZIZ MUSA

MARITIME MUSEUM IN KYRENIA



ARCH
491

HANAN SALEH JEWHAR AMAN



PROJECTED BY AN ARCHITECTURAL PRODUCT

MUSEUM OF TURKISH CYPRIOT HISTORY
 The main task of the exhibition is to present different phases and forms of HISTORY OF CYPRIOTS starting from British period to present day. Also, the exhibition will demonstrate to be evidence of the main themes of the challenge of creating a Museum of Cypriot History today (modern) considering the historical relationship between a historic identity, collective memory and a nation's traditions within a modern global context. The stages of the museum will be the creating of a user experience that communicates an essential part of Cypriot identity and also meaningful to visitors from around the world representing a universal challenge of UNESCO on different part of Asia. These events and challenges that happened on different times and technological affect of these events in the work forms of the design.



CASE STUDIES

Museum Of The History Of British And Turkish Cypriots
 Workshop - Kuraybeyli & Associates

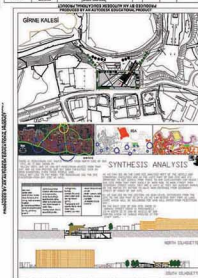
The main permanent exhibition takes place under the main hall in a large exhibition space of 3000 sq. meters. Special lighting fixtures will present the different aspects of the history of the island. The main task of the exhibition is to present different phases and forms of Cypriot culture starting from medieval times to present day - the historical is only one of the main themes of the exhibition.

Yildirim Beyazıt Cultural Center / Yildirim Beyazıt

The rebuilding of the Yildirim Beyazıt Cultural Center includes a new modern central entrance and a new history museum replacing the existing museum constructed in 1953.

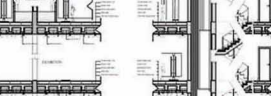
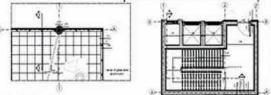
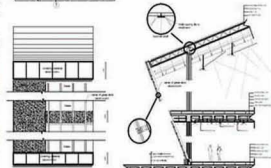
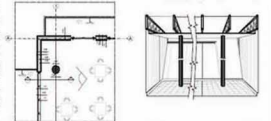
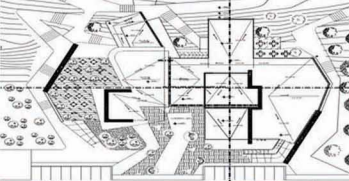
ARCHITECTURAL PROGRAM

GROUND FLOOR	MESE (MESE) 2	MESE (MESE) 2	
ENTRANCE HALL	180 SQ	GALLERY	388 SQ
CAFE	164 SQ	TEMPORARY EXHIBITION	250 SQ
OFFICES	170 SQ	CAFE	84 SQ
STORAGE	125 SQ	OPEN CAFE	120 SQ
		STORAGE	123 SQ
MESE (MESE) 1	MESE (MESE) 1	MESE (MESE) 1	MESE (MESE) 1
HALL OF REMEMBRANCE	320 SQ	MESE (MESE) HALL	855 SQ
EXHIBITION	1100 SQ	FOYER	250 SQ
AUDIO VISUAL LIBRARY	357 SQ	RECEPTION	180 SQ
AUDIO VISUAL EXHIBITION	300 SQ	OPEN EXHIBITION	140 SQ
		TOTAL AREA	4300 SQ



PROJECTED BY AN ARCHITECTURAL PRODUCT

PARIN MOHAJERANI





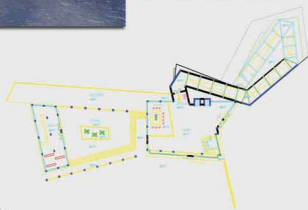
ARCH
491

Turkish invasion of Cyprus launched on 20 July 1974 which was carried out in response to the 1974 Cypriot coup . the aim of coup was annexation of the island by Greece and Hellenic republic of Cyprus 60,000 Turkish Cypriot from south moved to the Northern part of island , after occupation of north Cyprus by Turkish military , ceasefire line from August 1974 became the United Nation buffer zone . (Northern part recognised just by Turkey

Nowadays peace meaning for turkish cypriot is to be known country and breaking the buffer zone boundaries like east and west Germany

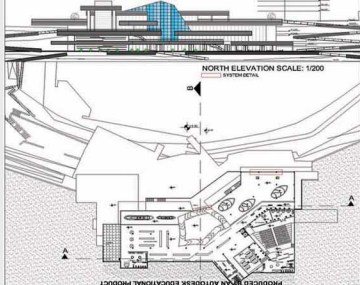
war museum represented the latest history of the cyprus & by the way helps to - Turkish cypriot special their new generation to send their peace message that is included human right , having known country , breaking the boundary between north & south cyprus , to the other people of the world . the idea can be imarge by communication & relation , change the buffer zone with trees & flowers , giving their traditional product like small handmade as a gift for memorise to tourist , they can show their freindship & peace with producing animations music,painting & bring them for exhibition , finally their adea can be effected design of the building of the museum

Exhibition by narrow & dark corridors in some part under grand wall ,show sens of war , sadnees,terible ,worried and searing to visitors

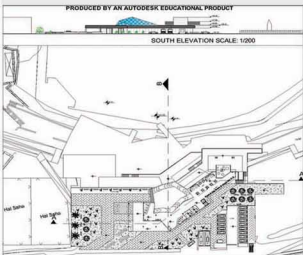


SECTION - SILHOUET

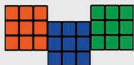
PEYMAN JAMEI



ARCH
491

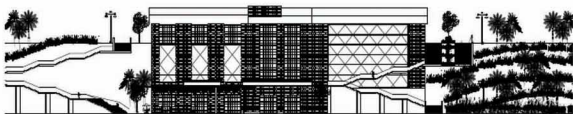


YASİN ÖZDEMİR



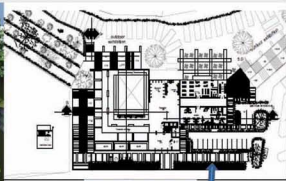
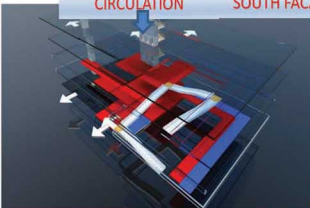
Architectural programme

- *FIRST : Entrance Hall /950 m² /
- Entrance hall & reception / 400 m² /
- control room / 20 m² /
- Corner ads and brochures /25 m² /
- GAMES SHOPS /250 m² /
- Corner secretariats for visitors / 25 m² /
- room for delegation visiting the museum / 20 m² /
- WC / 40 M² /
- Foyer + stairs + Elevators /130m² /
- *Second : Administration /350m² /
- offices for (Administration + accounting + Archive) /300m² /
- WC / 40 M² /
- *Third : Exhibition halls /3000m² /
- Exhibition halls (NO 5) /2800m² /
- services rooms /400m² /
- *Fourth : Public Services /1200m² /
- workshop for Children (No 1) /600m² /
- cafe /400m² /
- storages+ maintenance /200m² /
- WC / 40 M² /
- *Fifth : Engineering services and includes / 300 m² /
- Heating and air conditioning /100m² /
- Electric conversion center /100m² /
- Generator for a contingency reserve /50m² /
- Maintenance /80m² /
- *Sixth : the outer part :
- Entrance plaza - semi-open , open spaces
- Parking car



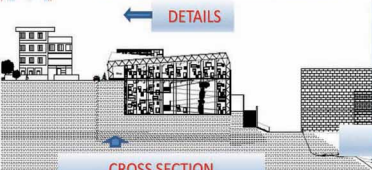
CIRCULATION

SOUTH FACADE

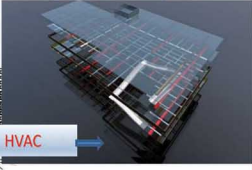


FLOOR PLAN

DETAILS



CROSS SECTION



HVAC

ARCH
491

ABUBAKAR SADIQ SHA`ABAN

EMU ARCHITECTURE YEARBOOK

198

Catalogue Description

This is the final project in which students are expected to work from macro to micro scales, and with special emphasis placed upon individual interest areas. Each student is expected to demonstrate that he/she 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 design process is an important concern. Additionally, the grade will be based upon both the quality of 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, midterm, pre-final and final juries are also required. Final submission as a complete design project is expected to cover the minimum requirements which have been clarified in the course outline.

Project Description

Conference Hotel in Famagusta

2014-2015 ARCH492 Graduation Project subject is a Conference Hotel near Cultural Center of EMU in Famagusta. The project contains an entrance and lobby of 500 m², guest rooms of 7,000 m² (containing single and double rooms, suits and rooms for disabled), gathering and recreation areas of 2,075 m², an administration of 280 m² and employee areas and services of 1,434 m². Total building area is 11,189 m² + 2,250 m² (20 % circulation area) = 13,439m². The aim of the building is to provide accommodation for the Conference Center of EMU.

Instructors

Prof. Dr. Yonca Hürol, Assoc. Prof. Dr. Sadiye Müjdem Vural, Assoc.Prof.Dr.Turkan Ulusu Uraz
Ins. Ali Sariyel, Ins. Burak Türsoy

Teaching Assistants

Ghazal Farjami Ardekani, Nilay Bilsel, Cernaliye Eken





EAST ELEVATION

ARCH
492

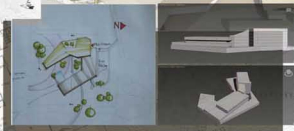


NORTH ELEVATION

SARA VAFAEI FARD

Concept

- The Main Concept is gotten from the Theater of Salamis.
- Salamis Ruins is a historical heritage area which is so close to the Site.
- The Auditorium originally consisted of fifty rows of seats and held over fifteen thousand spectators.
- The Spectators that were sitting on the seats of the auditorium have changed to the Guests in the Hotel that are sitting to watch the Sea.

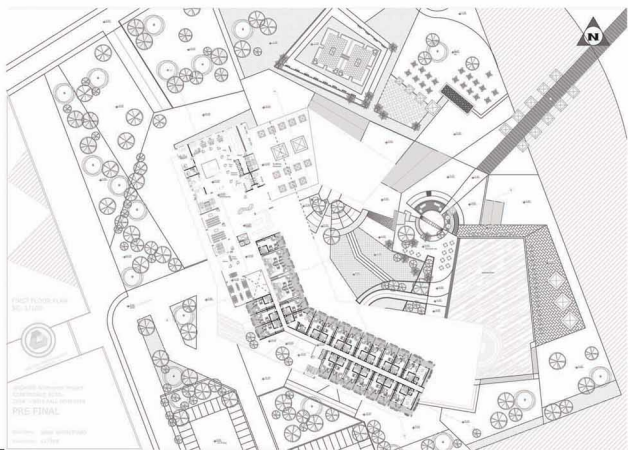


Eastern Mediterranean University

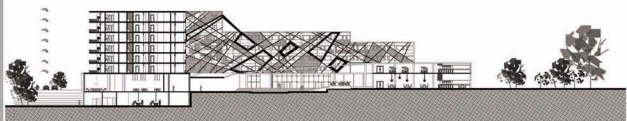
Arch 492 Graduation Project

Sara Vafaeifard 117389

ARCH
492

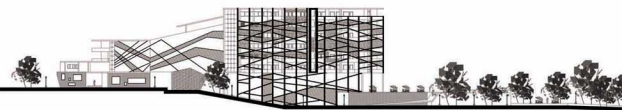


ARCH
492

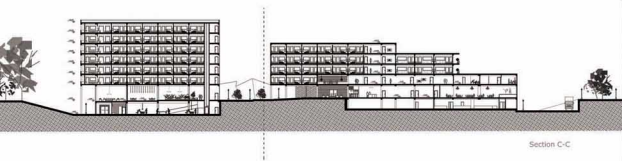




Section- Elevation B-B



South Elevation



Section C-C

ARCH
492

HOTEL★★★★★ A B

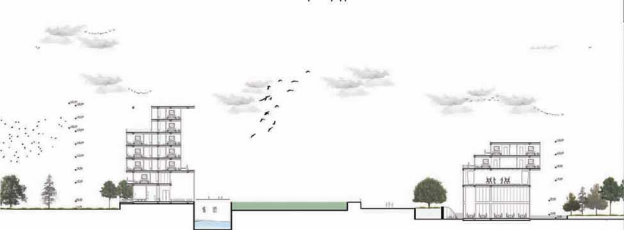
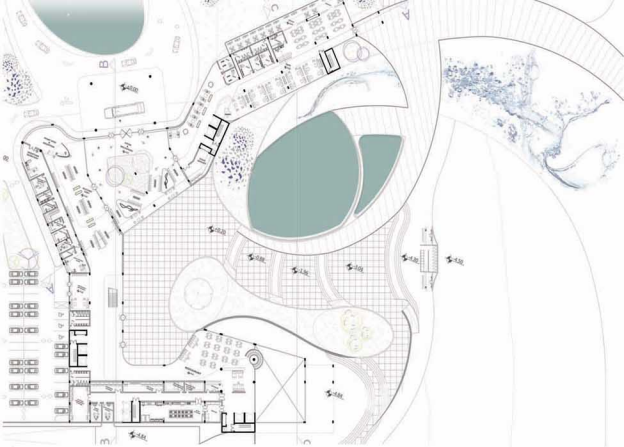
by
▲LIKAPTAN



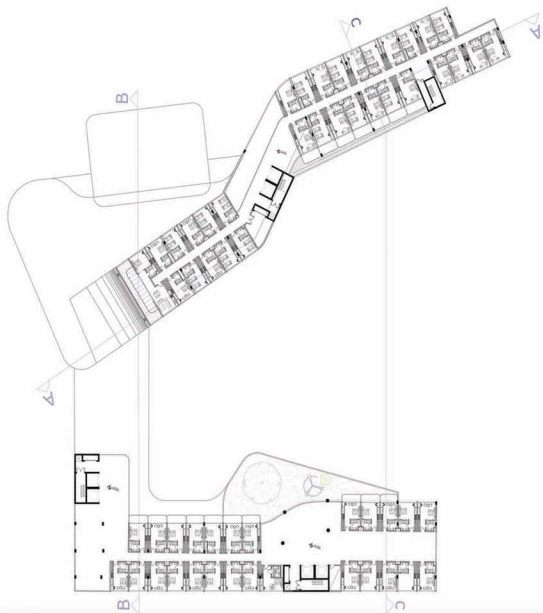
ARCH
492

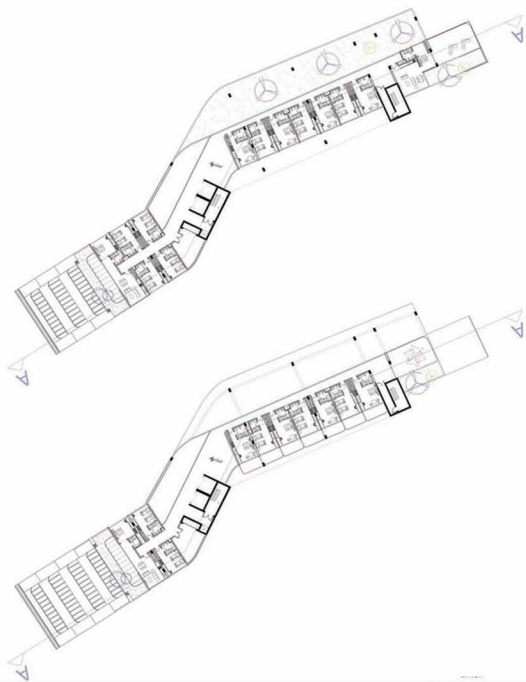


ALI KAPTAN



ARCH
492





ARCH
492





Ground floor plan
sc 1/200

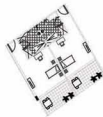
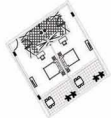
ARCH
492



section A-A
sc 1/200

NAZGOL HAFIZI

room types

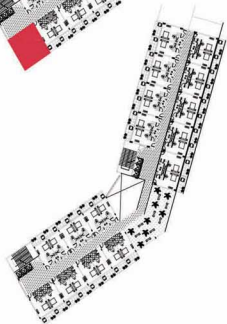
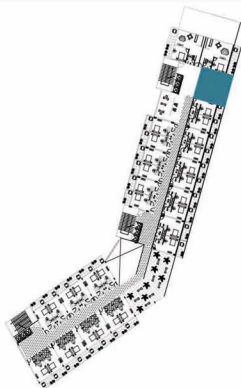
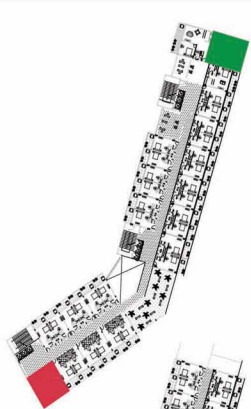


Double room

suits

rooms for handicapped

single room



ARCH
492



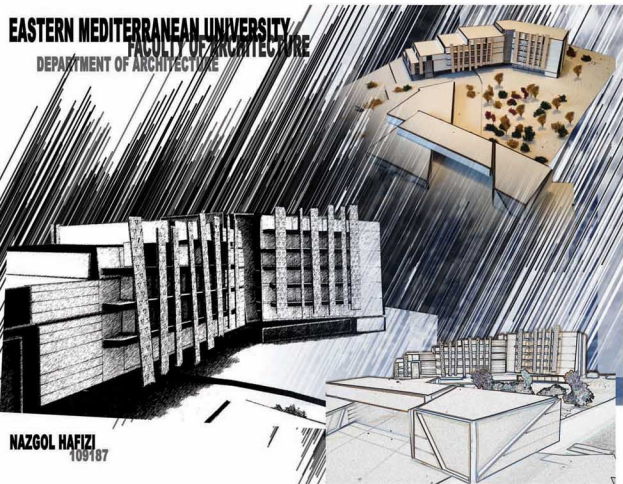
south elevation
sc 1/200



west elevation
sc 1/200



north elevation
sc 1/200



NAZGOL HAFIZI
109187

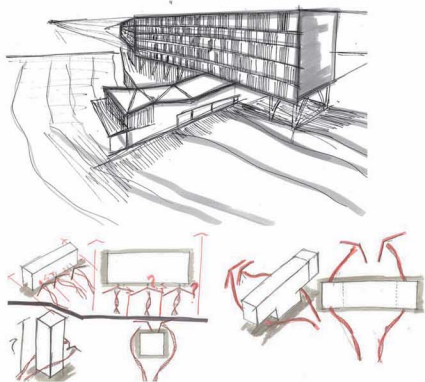


section B-B



section C-C

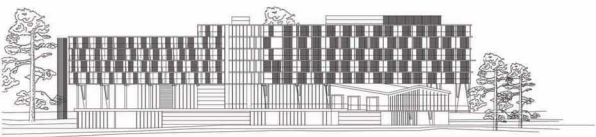
ARCH
492



ARCH
492



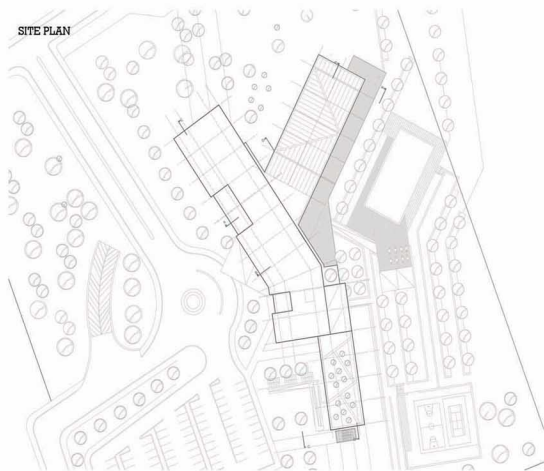
ISSAM ATA KHALEEL QAIMARI



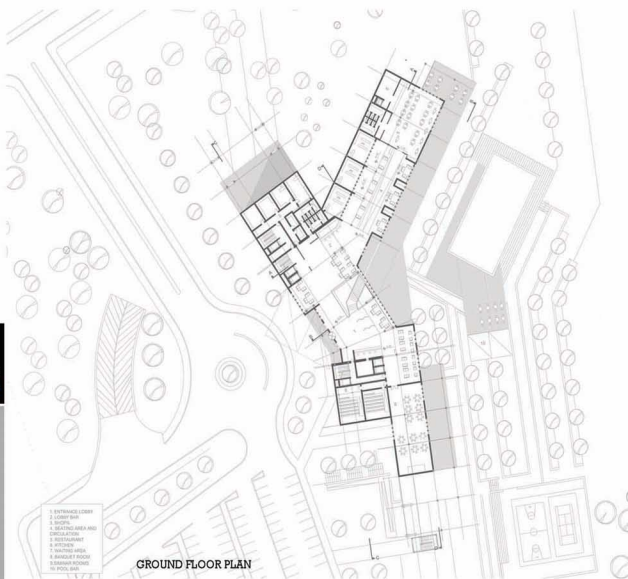
EST ELEVATION

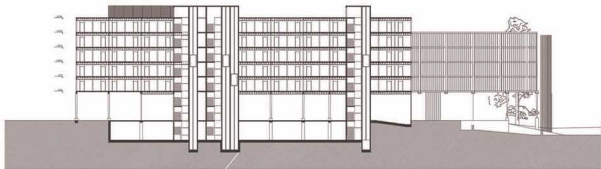


WEST ELEVATION



SITE PLAN

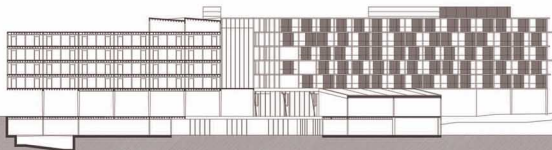




SECTION C-C



SECTION B-B



SECTION D-D

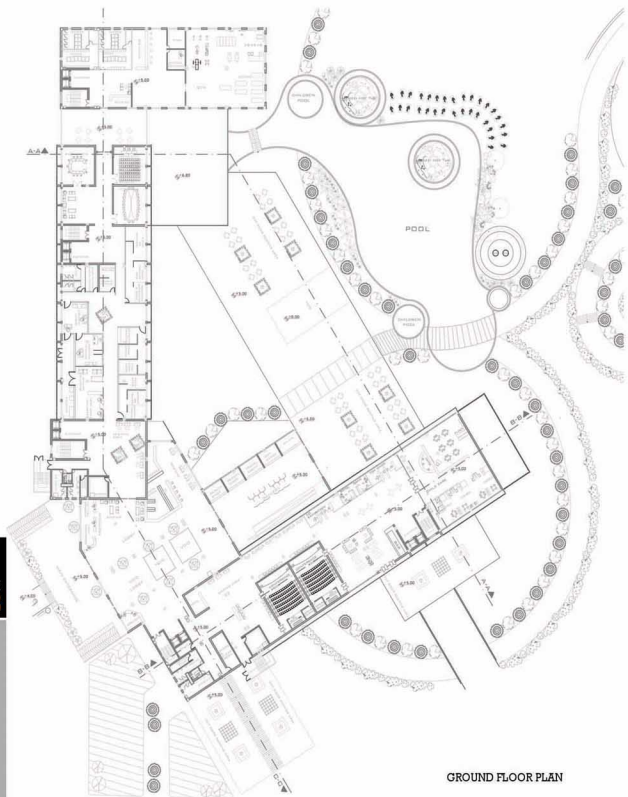


ARCH492-Conference Hotel

SECTION A-A

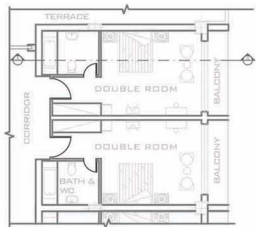
2

ARCH
492



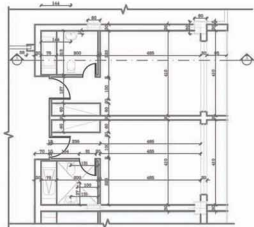
GROUND FLOOR PLAN

ARMAGHAN AKBARI



ENLARGE PLAN OF DOUBLE ROOM

SC 1:100



ENLARGE PLAN OF DOUBLE ROOM DIMENSIONS

SC 1:100



SECTION A-A DOUBLE ROOM

SC 1:100



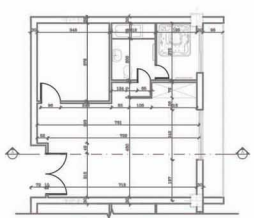
SECTION A-A SUIT ROOM

SC 1:100



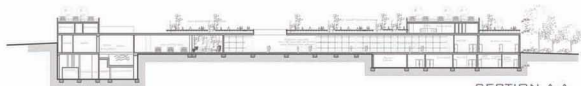
ENLARGE PLAN OF SUIT ROOM

SC 1:100



ENLARGE PLAN OF SUIT ROOM DIMENSIONS

SC 1:100



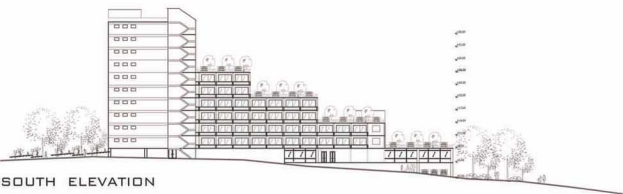
SECTION A-A



SECTION B-B



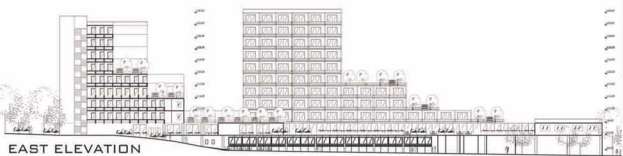
SECTION C-C



SOUTH ELEVATION



WEST ELEVATION



EAST ELEVATION

ARCH
492

Catalogue Description

This is the final project in which students are expected to work from macro to micro scales, and with special emphasis placed upon individual interest areas. Each student is expected to demonstrate that he/she 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 design process is an important concern. Additionally, the grade will be based upon both the quality of 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, midterm, pre-final and final juries are also required. Final submission as a complete design project is expected to cover the minimum requirements which have been clarified in the course outline.

Project Description

Parliament House building in Nicosia

2014-2015 Spring Term ARCH492 Graduation Project subject is a Parliament House building in Nicosia, North Cyprus. The project contained entrances, reception areas and a lobby of 2500 m², the debating chamber for 100 deputies of 1250m², ancillary accommodation for debating chamber of 1660 m², open plan offices for debating chamber of 990 m², cellular offices of 4960 m², catering facilities of 570 m², other facilities of 605 m², mechanical service areas of 340 m² and car parking of 2000 m². The total building area was 15,480 m² + circulation 20% (3000 m²) = 18,480 m². The site of the project took place on two sides of the Bedredtin Demirel Avenue having strong relationship with the area which contains all ministry buildings of North Cyprus. The site was also connected to the Dereboyu Avenue which accommodates many entertainment activities.

Instructors

Prof. Dr. Yonca Hürol, Assoc.Prof.Dr. Türkan Uluşu Uraz, Assoc. Prof. Dr. Sadiye Müjdem Vural, Assoc.Prof.Dr. Resmiye A. Atun, Ins. Ali Saryiel, Ins. Burak Türsoy, Ins. Süleyman Vehbi

Teaching Assistants

Aminreza Iranmanesh, Cemaliye Eken, Bedia Tekbiyık Tekin



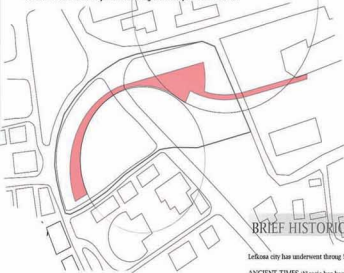
First aim was to come with a LANDMARK design that represent optimally the importance of the parliament house project.

LANDMARK design can be asheled by: -height
-bulky masses
-extraordinary geometric shapes
-a dominant element that symbolize the project

According to the analysis the GOLDEN TULIP hotel is considered as a landmark according to its 12 floors height and the bulky mass of it.

THEREFORE MY INITIAL IDEA WAS TO DESIGN A STRUCTURAL WALL SURROUNDING THE SITE IN SIMILAR HISTORICAL APPROACH TO THE WALLED CITY OF LEFKOSIA, CONNECTING THE 2 PIECES OF THE SITE STARTING FROM THE EASTERN PART COMING TO THE WESTERN PART INTEGRATING ITSELF THROUGH THE DESIGNED BUILDING TO PRODUCE VARIABLE FUNCTIONS.

The advantages of the structural wall are:
-Aesthetical & historical
-Functional
-Ecological
-Sense of secure and safety with maintaining the concept of DEMOCRACY.



BRIEF HISTORICAL ANALYSIS

Lefkosa city has underwent through 5 main historical periods:

ANCIENT TIMES Nicosia has been in continuous habitation since the beginning of the Bronze Age 2500 years BC, when the first inhabitants settled in the fertile plain of Mesaoria [5] Nicosia later became a city state known as Ledra or Ledrai, one of the twelve kingdoms of ancient Cyprus built by Achaeans after the end of the Trojan War.

ROMAN AND BYZANTINE TIMES In Byzantine times the town was also referred to as *Enkomiou* (Enkomia) and also as *Kalliopeia* (Kalliopeia). In the 4th century AD, the town became the seat of bishopric, with bishop Saint Tryphillios (Triphiliou), a student of Saint Spyridon.

MEDIEVAL TIMES The Frankish rule of Cyprus started from 1192 and lasted until 1489. In 1374 Nicosia was occupied and ravaged by the Genoans and in 1426 from the Mamluks of Egypt. In 1489, when Cyprus came under Venetian rule, Nicosia became their administrative center and the seat of the Republic of Venice.

OTTOMAN RULE On 1 July 1570, the Ottomans invaded the island. On 22 July, Piyale Paşa having captured Paphos, Larnaca and Ledra, marched his army towards Nicosia and laid siege to the city.

BRITISH ADMINISTRATION Nicosia came under the rule of Great Britain on 5 July 1878 [10] The old Ottoman administrative headquarters (the Saray) was replaced in 1904 by a new building containing Law Courts, the Land Registry, and the Forestry, Customs, and Nicosia Commissioner's Offices.

The new walls took the shape of a star with eleven bastions. The design of the bastions is more suitable for artillery and a better control for the defenders. The walls have three gates, in the North Kyrenia Gate, to the west Paphos Gate and to the east Famagusta Gate. The river Pediceos used to flow through the Venetian walled city. In 1527 it was later diverted outside onto the newly built moat for strategic reasons, due to the expected Ottoman attack.



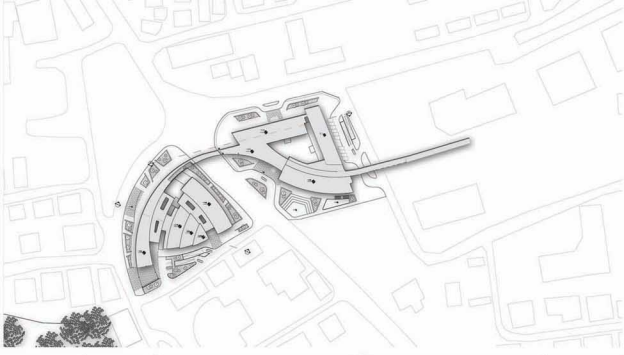
Selimiye Mosque, originally built during the Lusignan rule and later converted to a mosque, exemplifies the Gothic architecture in Nicosia.



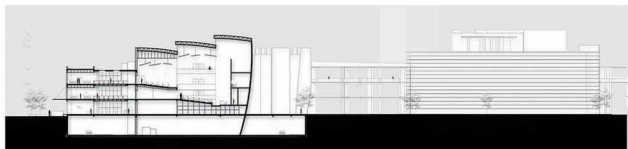
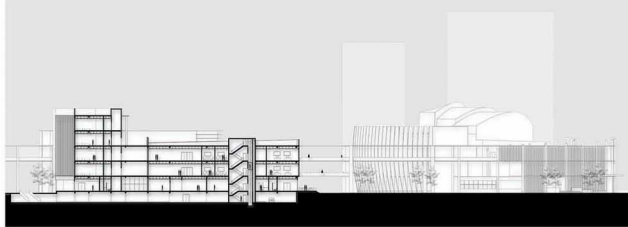
Venetian walls of Nicosia.



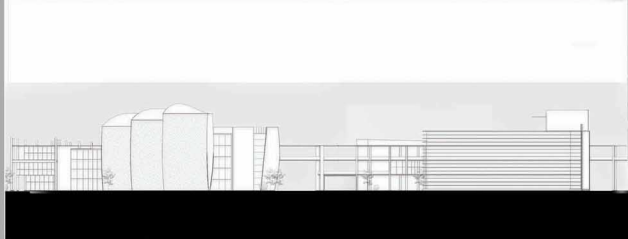
Map of Nicosia walled city in 1597.

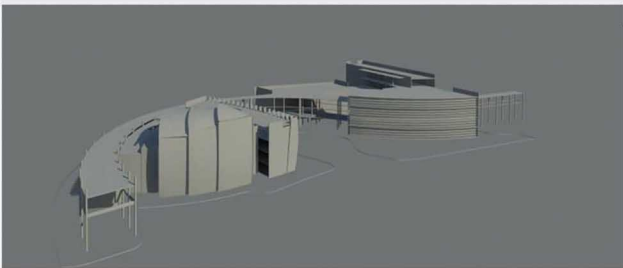
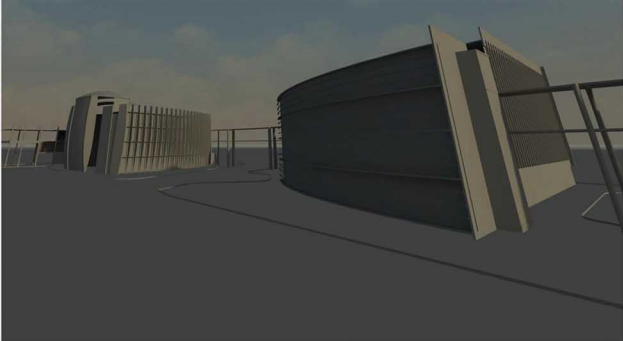


ARCH
492



ARCH
492





ARCH
492

PARLIAMENT BUILDING

NICOSIA, NORTH CYPRUS

The site is located in Nicosia, North Cyprus. Cyprus is separated in two parts South and North sides, therefore the site given for this project was separated in the middle by highway. The concept was pure bringing connection and peace between two sides.



Location



Figure-Ground Analysis



Lynch Analysis

The project's first aim of design was interconnecting two parts of the building through underground linkage. The main axes to invite Cypriots inside of the building from all sides of the city. Another point which has been taken into consideration is transparency, where we are using seeing dark mass governmental buildings, yet designing an open and transparent governmental building inviting population to perceive it as a city iconic building.

Transparency was applied through design and different types of materials. The main material used for Chamber Hall building is Recycled Cor-ten(rusted steel) which forms a stable, rust-like appearance if it exposed to the weather for several years. As a recycled material has high resistance to atmospheric corrosion due to protective layer that steel forms under the influence of weather.



Economy

The economy of Northern Cyprus is dominated by the services sector (89% of GDP) which includes the public sector, trade, tourism and education. The revenues gained by the education sector in 2011 was USD 400 million. Industry (light manufacturing) contributes 23% of GDP and agriculture 9%.

Demographics

The permanent resident population in the TRNC is 286,257 which is distributed as 136,483 (52.6%) men and 139,774 (47.4%) women. Lefkosa District total 94,824, men: 49,838 (52.6%), women: 44,986 (47.4%)

Lifestyle

Public and social life of capital residents is various and depends on city life. Weekdays are very busy and loaded. People are rushing for work and school activity. During that time traffic increase in the city. While night life is more relaxed. Existence of some universities enrich night life by young students. Having leisure residents like to rest outside of their homes, gather in cafes and have drinks, besides that walk through the street with shops. While weekend time people prefer to have time with their families. Street are not so busy and deserted.

Traditions

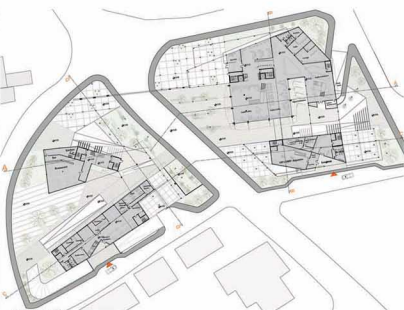
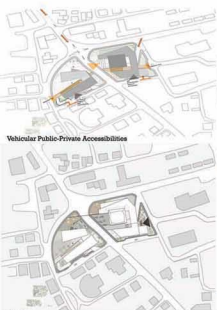
Communal life of North Cyprus is a lot colorful as its social values, traditions, customs and natural beauties vary extensively in a rich cultural context. Family relations and social events such as weddings, bayrams, circumcisions ceremonies are very important events in the community as the families gather together on such days. Sense of social solidarity is also very high. Turkish Cypriots are well-known for their traditional characteristics such as hospitality and this is known very well throughout the world.

ARCH
492



Southwest View

FJOLLA MULLIQI



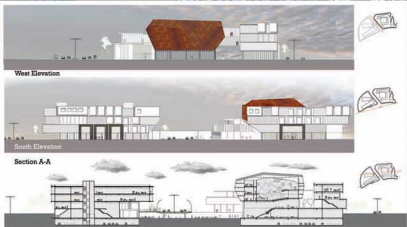
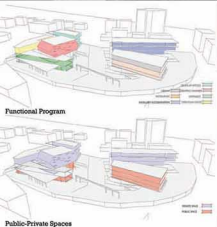
Site Plan

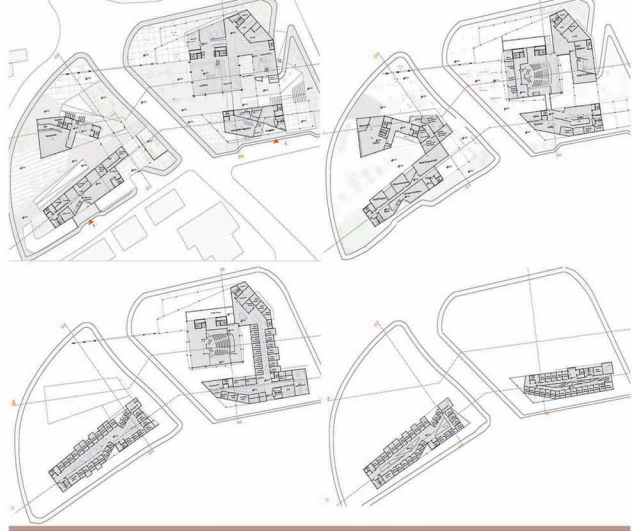
Ground Floor Plan



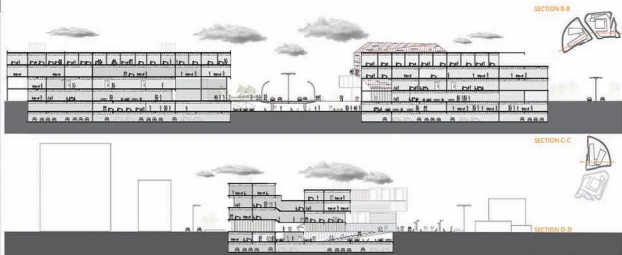
North-West View

ARCH
492

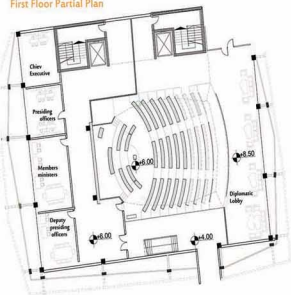




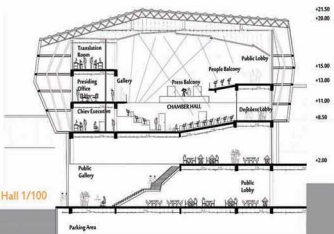
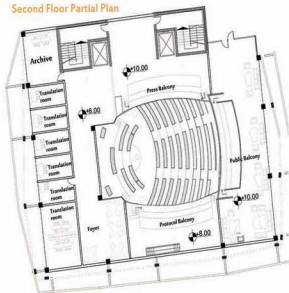
ARCH
492



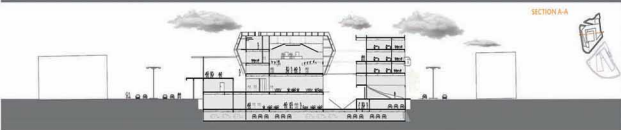
First Floor Partial Plan



Second Floor Partial Plan

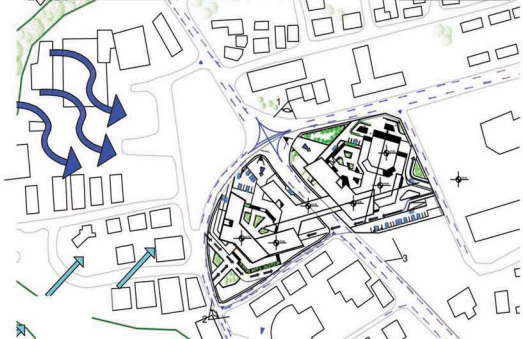
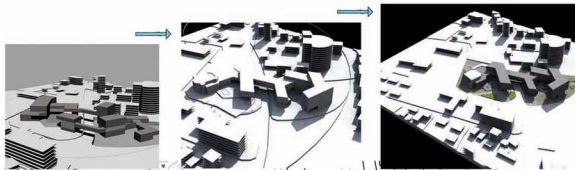


Partial Section Chamber Hall 1/100

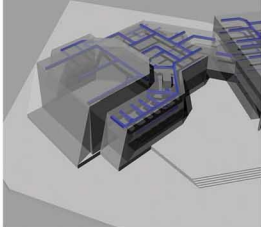
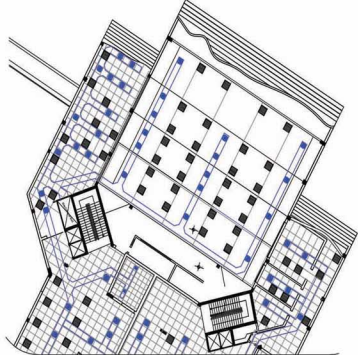


SECTION A-A

ARCH
492

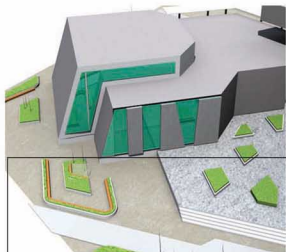


As a project—the Parliament house which we were given, as it is obvious supposed to have its own sense of Iconism. And this was the idea i wanted to reflect on the morphology of the main Chamber. But there were other problem—the territory consisted of two parts Eastern(more public) and Western(more private). So the location i decided to put my chamber was western from the very first steps of design process. The easy access to the ministries area also was an additional also the road passing on the western border would be ideal for private protocol access. So i also considered the public approaches and perception of the whole project from the main node on northern part. So the perspective approach divided into two sites from the node was created. But what about the legibility and morphology of the building masses? For solving this problem i created artificial level differences on western part(+1) and eastern part(-1). The creation of these levels would create a privacy for office part(-1) and give a Sense of Iconism to Chamber Part(+1). This would draw a feeling of strength to the chamber with its high silhouette and higher level location. The concept of Concrete blocks on facade would serve in different ways as conceptual and sustainability considerations(trombe wall for office parts on the east). But the main idea was in representation of the strength of the government. Chamber part- inclined concrete, rooted in the ground.



Chamber Ceiling Plan with Mechanical system+ perspective of the main chamber

Some perspectives of the project



ARCH
492



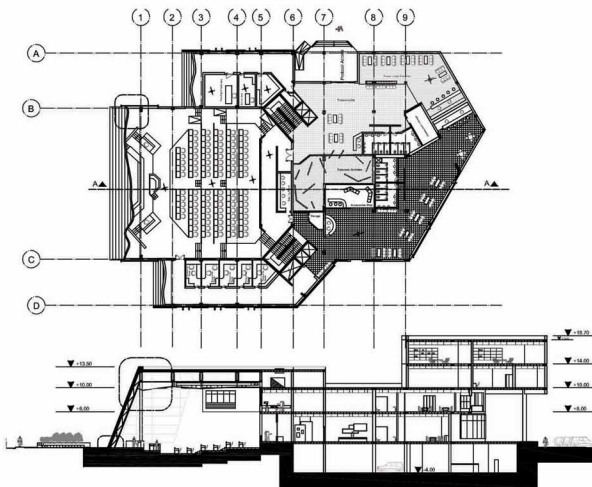
ARCH
492



North Elevation



South Elevation



ARCH
492



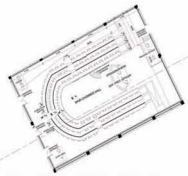
Section A-A



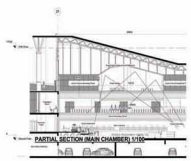
Section B-B



Section C-C



PARTIAL PLAN GROUND FLOOR (DEBATE CHAMBER) 1/100



PARTIAL SECTION (MAIN CHAMBER) 1/100

ARCH
492

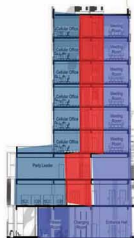
OLUWATOMISIN OLAMIDE ADESHIYAN

The Aim and Concept

To develop a landmark building which will reflect the political and social qualities of the people of North Cyprus and Nicosia in particular

The design will incorporate fundamental democratic values such as OPENNESS & CONTINUITY to reflect the transitioning of POWER from the People to their elected ministers : Different building elements will be used but will coexist in one building ensemble with a contemporary aesthetic that allows visualizing new functions and meanings

This will symbolise the UNITY and DIVERSITY of a DEMOCRATIC people. The OPENESS will be symbolic of the FREEDOM of CHOICE which DEMOCRACY provides



Continuity shown in Section



Continuity Shown On First Floor





Total Ground Floor Area = 5300 m²

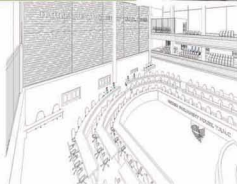
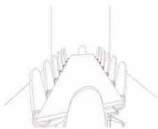
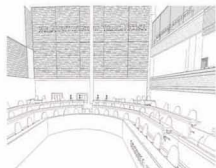
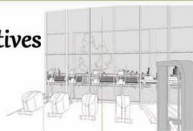
Ground Floor Plan

ARCH
492

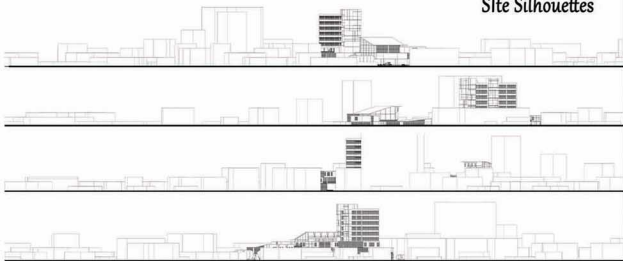


South Elevation

Perspectives

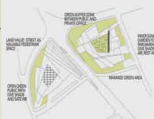


Site Silhouettes

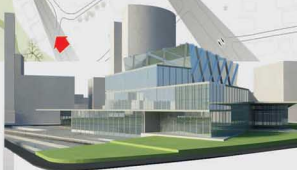
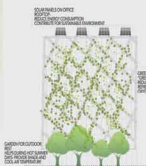


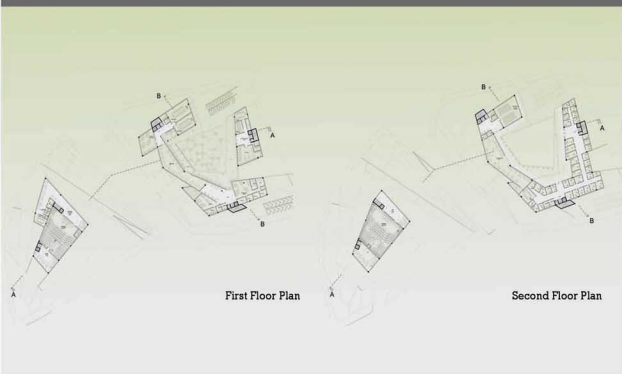
ARCH
492

Main idea of Parliament House Design is to bring together three basics of Democracy. They are Unity, Transparency and Responsibility. Unity represented by sunken passage that tightens two inalienable parts into unified structure. Glass surfaces on facades and translucent Debating Chamber box reply for transparency of Democratic system. While sharp, dramatic and deconstructive lines mean responsibility of parliament in front of the country and its people. Besides democratic aspects, I wanted to discuss ecological and climatic issues through out my design. Project provides sustainable environment by using solar energy. Another strong concept was to create Green Wall facade that would act like filter and refresh air with oxygen for interior office spaces. Greening overall was one of the basic aims in order to achieve functional, social friendly, sustainable design.



GREEN ZONES





ARCH
492



EAST VIEW



WEST VIEW

ARCH
492



SOUTH VIEW



SECTION A-A



SECTION B-B



SECTION C-C

ARCH
492



DEPARTMENT OF ARCHITECTURE



FACULTY OF ARCHITECTURE



**Eastern
Mediterranean
University**

"Your International Center"

DEPARTMENT OF ARCHITECTURE
FACULTY OF ARCHITECTURE
EASTERN MEDITERRANEAN UNIVERSITY
FAMAGUSTA, NORTH CYPRUS
VIA MERSIN10
TURKEY

[HTTP://ARCH.EMU.EDU.TR](http://ARCH.EMU.EDU.TR)