# TECTURE YEARBOOK

ACADEMICYEAR 2013-2014





Editors

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### ACADEMIC YEAR 2013-2014

### EMU ARCHITECTURE YEARBOOK





The 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. They are to be equipped not only with designing and decision making abilities but also with the implementation of project management functions.

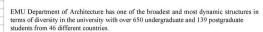
The four-year integrative curriculum which has been prepared to fulfill this mission provides the opportunity for students to acquire the background needed towards a creative and fruitful career. It is frequently revised and updated to keep abreast of the latest developments.

The main focus of the educational approach is on the architectural design studio supported 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. The curriculum is flexible in that it offers students the chance to take elective courses from other departments or faculties to support an interdisciplinary approach.

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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. Practicing architects are assigned to all design studios as part-time instructors with full time professors. Moreover, theoretical and practical support from related disciplines and consultancy services from related departments of the university as well as from the construction industry are provided in the design studios.

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 Chiar of the Department





academic staffs in department of architecture and spring semester' 14 graduate students

9



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 received national accreditation from MiAK (Mimarlık Akreditasyon Kurulu) from Turkey in 2011 and now in the visiting process of international accreditation and validation; NAAB and RIBA.







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 militeu 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, heoretical (area) courses, elective courses, general education courses.



	-	
	FII	RST] Semester
	FARC101	Basic Design Studio
	FARC103	Graphic Communication-I
	FARC113	Introduction to Design
	ENGL191	Communication in English-I
	MATH191	Maths and Geometry for Designers
[1st] Year.	TUSL181 /HIST280	AtaTurk's Principles and History of Turkish Reforms/Turkish as a Second Language
The same of	FII	RST] Semester
	ARCH291	Architectural Design Studio-I
	ARCH213	Ecological Issues in Architecture
	ARCH225	History & Theories of Architecture-I
	ARCH235	Introduction to Tectonic of Structural Systems
	ARCH243	Architectural Construction & Materials-I
[2nd] Year.	ARCH281	Computers Aided Design
[Znu] rear.		
ALC: YES	FII	RST] Semester
	ARCH391	Architectural Design Studio-III
	ARCH311	Principles of Conservation & Restoration
	ARCH337	Tectonics of Form Resistant Structures
	ARCH347	Architectural Construction & Materials-III
	ARCH355	Process of Urban Design
[3rd] Year.	ARCH381	Digital Communication in Architecture
	PIL	RST] Semester
		The state of the s
	ARCH491	Architectural Design Studio-V
	ARCH449	Economic & Managerial Issues in Architecture
	AE03	Area Elective-III
	AE04	Area Elective-IV
	UE01	University Elective-I
[4th] Year.	UE01	University Elective-I

### UNDERGRADUATE CURRICULUM

### SECOND | Semester

	The second secon
FARC102	Introductory Design Studio
FARC104	Graphic Communication-II
FARC142	Introduction to Design Technology
ENGL192	Communication in English-II
ITEC105	Computer-I
ARCH114	Human and Socio-Cultural Factors in Desi
ARCH190	Summer Practice-I

### [SECOND] Semester

ARCH292	Architectural Design Studio-II
ARCH226	History & Theories of Architecture-I
ARCH236	Tectonics of Flexural Structures
ARCH244	Architectural Construction & Materials-I
ARCH246	Energy & Evironmental Issues in Design
ARCH252	Theory of Urban Design

### [SECOND] Semester

ARCH392	Architectural Design Studio-IV
ARCH312	Architecture and Design Theories
ARCH342	Working Drawing
ARCH348	Building & Environmental Systems in Architecture
AE01	Area Elective-I
AE02	Area Elective-II
ARCH390	Summer Practice-III

### [SECOND] Semester

ARCH492	Architecture Graduation Project
ARCH416	Professional Issues in Architecture
AE05	Area Elective-V
UE02	University Elective-II

### Administration Prof. Dr. Özgür Dincyürek Asst. Prof. Dr. Ceren Boğac Nursel Altınav Architecture Admin. Assistant Öznem Şahali (PhD Candidate) Archipochure Admin. Assistant Sevil Avdınlık (PhD Candidate) -Fall Academic Semester Bedia Tekbiyik (PhD Candidate) Gökhan Varol Nilay Bilsel (PhD Candidate) Safive Özaltıner (PhD Candidate) Academic Staff Prof. Dr. Özgür Dincyürek Prof. Dr. Nacive Doratlı Prof. Dr. Kokan Grcev Prof. Dr. Sebnem Önal Hoskara Prof. Dr. Yonca Hürol Prof. Dr. Hifsive Pulhan Assoc. Prof. Dr. Resmiye Alpar Atun Assoc. Prof. Dr. Mukaddes Faslı Assoc Prof Dr Rafooneh M Sani

Assoc. Prof. Dr. Türkan Ulusu Uraz

Assoc. Prof. Dr. Beser Oktav Vehbi

Assoc. Prof. Dr. S. Müjdem Vural Assoc Prof. Dr. Netice Yıldız

Assist, Prof. Dr. Halil Zafer Alibaba

Assist. Prof. Dr. Ceren Boğaç

Assist Prof Dr Nevter Zafer Cömert

Assist. Prof. Dr. Polat Hancer

Assist. Prof. Dr. Badiossadat Hassanpour

Assist. Prof. Dr. Ercan Hoşkara

Assist. Prof. Dr. Nazife Özay

Assist. Prof. Dr. Harun Sevinç

Assist. Prof. Dr. Pınar Ulucav Righelato

### Part-time Instructors

Emre Akbil

Esra Can Akbil

Turuğsan Arslankelle

Cenk Atun

Ahadollah Azami

Zeref Birsel

Ahenk Yılgın Damgacı

Şifa Arı Demircioğlu

Musafa Dinsey

Begüm Dörter

Halide Erogul

Sertac İlter

Cem Kara

Defne Feridun Kara

Kemal Kasapoglu

Erdas Kuruc

Anton Dragan Maslic

Makbule Oktay

Onur Olguner

Yusuf Özerdem

Belgin Sakallı

Ali Sarıyel

Mehmet Sinan

Gaye Şenyaşa

Ali Tanrıkul

Burak Türsoy

Bahar Uluçay

Zafer Cafer Volkan

### **Teaching Assistants**

Aref Arfaei

MD Candidate Nilay Bilsel

Abdullah Can

Ata Chokhachian

Tina Davoodi

Hasan Dogan

Cemaliye Eken

Nikou Javadi Eshkalak

Ghazal Farjami Ardekani
Aminreza Iranmanesh

Kamyar Lotfi

Mitra Mesbah

Safiye Özaltıner

PRO Candidane Ehsan Reza

Seyedmehran Shahidipour

PhD Candidana Öznem Şahali

Kasra Talebian

Bedia Tekbiyik Tekin

Shahrzad Torabi

Gökhan Varol

Kamir Yazdani



[academic staffs in department of architecture and contribution with students]

Academic and social activities in the Department such as conferences, symposia, exhibitions contribute to the educational discourse. Occasionally, scholars from various countries such as Turkey, Spain, Italy, England, etc. are invited to conduct seminars or workshops.

Guest jury members from abroad in Graduation Project



Graduation Project Jury Fall Academic Semester 2013-14

Guest Jury Members:

Prof. Dr. Güven Arif Sargar
Von President of Charles of Technical

Azmi Öge Freshet of Charles of Datash Opera Arche Cafer Bockurt



Graduation Project Jury Spring Academic Semester 2013-14

Guest Jury Members:

Prof. Dr. Güven Arif Sargun
Charperon of Department of Archdentur, METT

Azmi Öge
President of Charlot of Tarkish Cyprot Archdent

Azmii Oge President of Olaribre of Tarksin Operat Architects Özden Fikret Oğuz Geresi Tacksing of Overder of Tarksin Architects





International Conference Unspoken Issues in Architectural Education UIAE-2014

UIAE-2014 Keynote Speakers

David Gloster

Director of Education, RIBA

Theodore C. Landsmark

President, NAAB

Constantin Spiridonidis Project Coordinator, ENHSA

Manuel Coucherio De Costa Member, EAAE

> Susan Roaf Heriot-Watt University









UIAE-2014

Members of Scientific Committe and Conference Participants



UIAE-2014 Conference Panels



UIAE-2014 Conference Panels



Film Screening Festival 2013-2014















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### INTBAU Seminars

The Sustainable Regeneration of the Historic Bristol City Docks

Costas Georghiou



### Alumni Talks

Serhat Terzi Romania





### Photo Exhibition

Urban and Architectural Observations from Objectives

Hakki Atun





Participation of Academic Staffs in High Honor and Honor Students Ceremony



High Honor & Honor Students Awards Ceremony Fall Academic Semester 2013-14



High Honor & Honor Students Awards Ceremony Spring Academic Semester 2013-14







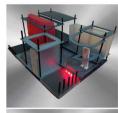
## FARC 101 FALL SEMESTER 2013-2014

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.

Credits: (4/0/4)6 Prerequisites: None ECTS credits: 10 Abbreviated Title: Basic Des. Std.

Category: Faculty Core course Teaching Language: English.

Keywords: Basic concepts, geometry, formal relationships, form, color, texture.







FARC101 Expo Stand



FARC101 Expo Stand





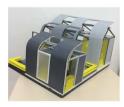
Batuhan Akarsu





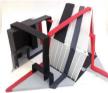








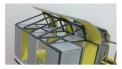




FARC101

Expo Stand







halid Mansur





Merve Ağlayan

## FARC 101 SPRING SEMIESTER 2013-2014

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.

Credits: (4/0/4)6 Prerequisites: None ECTS credits: 10 Abbreviated Title: Basic Des. Std.

Category: Faculty Core course
Teaching Language: English.

Keywords: Basic concepts, geometry, formal relationships, form, color, texture.









FARC101 Home Accessory Exhibition

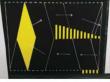




























Exhibition Space Design Grand-Father Clocks









Maliheh Kolaeimoakher







FARC101

Design for Researching Area



FARC101

Design for Researching Area





Mustafa Dalli



Sinan Karako













# FARC101

Exhibition Space Design

KitchenAccessory Exhibition



# FARC101

Exhibition Space Design

Home Accessory Exhibition (Pendant Lights)



Amaneh Poor Nasiri





Ozan Sivri

# TINTRODUCTORY DESIGN STUDIO

# FARC102FALL SEMESTER 2013-2014

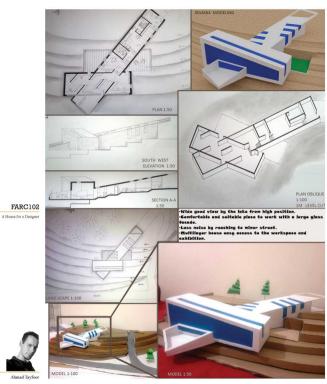
This course puts an emphasis on design process, exercises on three dimensional forms, space, function, material, structure, role of context, human dimension and scale, transition from abstract problems to concrete ones.

Credits: (4/0/4)6 Prerequisites: FARC101 ECTS credits: 10

Abbreviated Title: Basic Des. Std.
Category: Faculty Core course

Teaching Language: English

Keywords: Process of design, design organizations, physical context.







# RED WALL DEFINITION FOR ENTRANCE

# EXHIBITION FOR WORKSPACE



FARC102

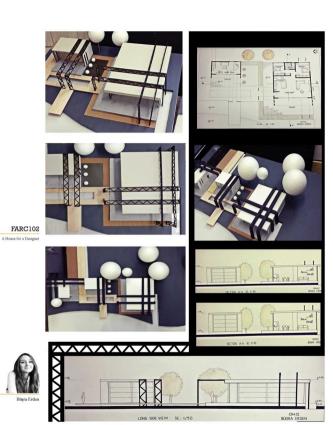
A House for a Designer



# FOR SEPERATING PRIVATE SPACE



....



## DESIGNE A HAUSE AND A WORK SPACE FOR A HAT DESIGNER



# YELLOW BAND IS THE AXIS WALL

- IT IS FOR RELATION BETWEEN TWO SPASES
- IT IS THE IMPORTANT WALL FOR MAKE THE GARDEN PRIVATE
- THIS WALL OUT EACH SPACES DIRECTLY

- MAIN SPASE OR PRIVATE SPACE
- HAVE A BID BEDROOM
- HAVE ACLOTHES ROOM
- LIVING ROOM
- KITCHEN
- MUCIC AND LIBRARY ROOM



# FARC102

A House for a Designer



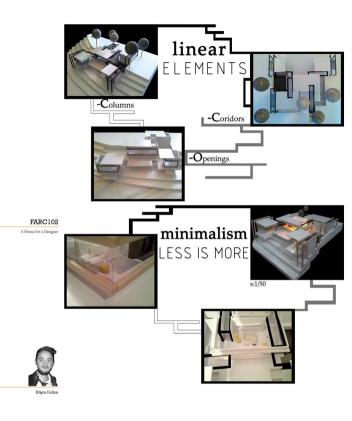
## TERASSES

# WE HAVE TWO TERASSES INTHIS DESIGN

- FOR PRIVATE SPACE
- FOR WORKING SPACE
- IN THESE TERASSES FIRST I MAKE SEMI OPEN SPACE WITH 4 LINE (LINIER ELEMENTS)
- AND THEN OPEN SPACE AND THE VIEW IN BOTH OF THEM ARE SAME DIRECTIONAND INTO THE LAKE (GOOD VIEW)



Aveh Mazhabi





# Harmony

Greating are lationship between nature and habitat



FARC102

A House for a Designer

dightweightlinearelements foradefinition of entrances

oracemilonorementes andblockingsunradiations

Openness
openings on the rooffor
sunshine





Ayeh Mazhabi

# INTRODUCTORY DESIGN STUDIO

# FARC102 SPRING SEMESTER 2013-2014

This course puts 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.

Credits: (4/0/4)6 Prerequisites: FARC101 ECTS credits: 10

Abbreviated Title: Basic Des. Std. Category: Faculty Core course Teaching Language: English

Keywords: Process of design, design organizations, physical context.

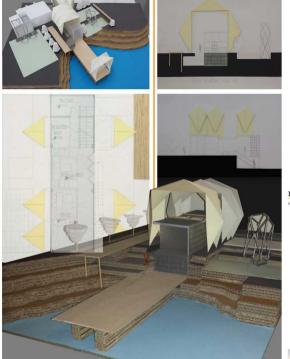


FARC102





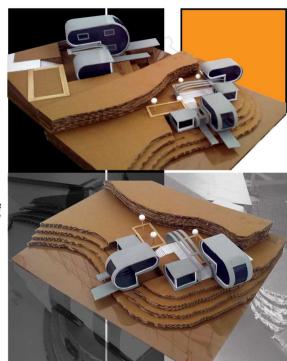
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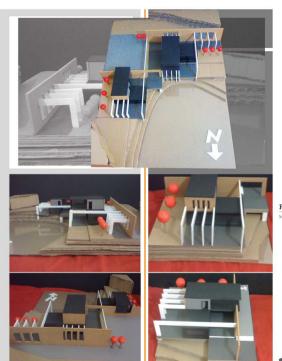
Shpat Adema



# FARC102



Michael Onyekachi Ijere





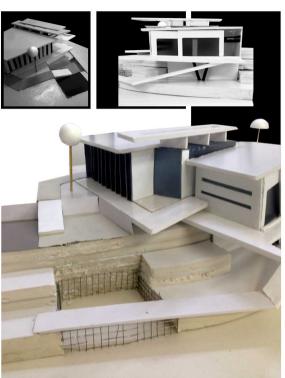


Shahabaldin Rajab Pooranvar



# FARC102

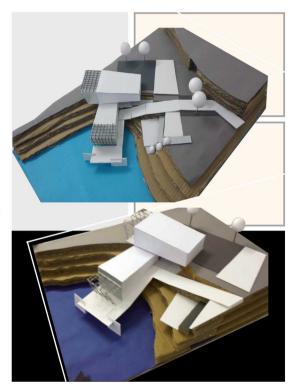




FARC102



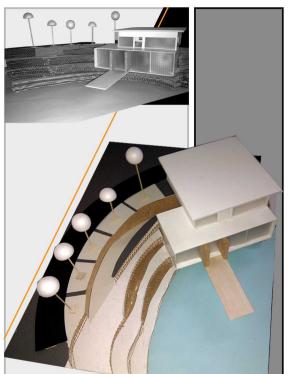
Ramadan Küçüksu



FARC102 Marine Research Center



Altuğ Öztürkcan



FARC102



Matthew Jason Matzopoulos

# HARCHITECTURAL DESIGN STUDIO-I

# ARCH29 2013-2014

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

Credits: (4/0/4)6

Prerequisites: FARC102, FARC103

ECTS credits: 12

Abbreviated Title: Arch. Des. Std. I

Category: Area Core

Teaching Language: English.

Keywords: Space relations, limited complexity, literature surveying, functional diagrams.





ARCH291

Housing Units with a workspace extention

Yedikonuk Village, Cyprus

Ömer Anıl Sürme





Top Floor Plan



GroundFloor Plan



ARCH291

Yedikonuk Village, Cyprus

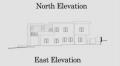




# South Elevation



West Elevation





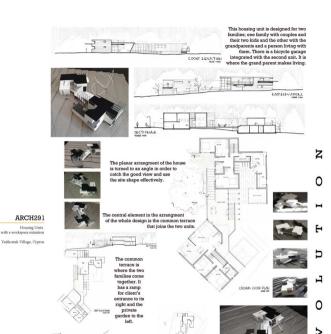


# ARCH291

Housing Units with a workspace extention Yedskonuk Village, Cyprus



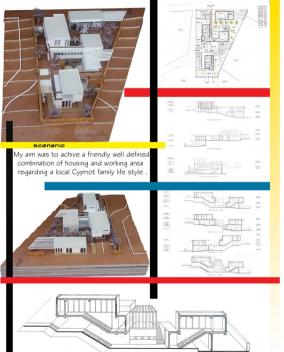
Morolake Sodipe





Barkel Abate Alemu

N T E R I O R
W FROM LIVING ROOM TO THE
RESTING ROOM UPSTAIRS



# ARCH291

Housing Units with a workspace extention

Yedikonuk Village, Cyprus



Can Ömür

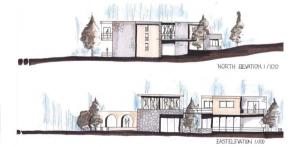






ARCH291

Housing Units with a workspace extention Yedskonuk Village, Cyprus





Hind El Houari





# FIRST FLOOR PLAN





GROUND FLOOR PLAN

# ARCH291

Housing Units with a workspace extention Yedskonuk Village, Cyprus





# ARCH291

Housing Units with a workspace extention

Yedskonuk Village, Cyprus



A vernecular building excists in my land which I respectfuly use it as the extension of my working space.



Salih Koççat





# ARCH291

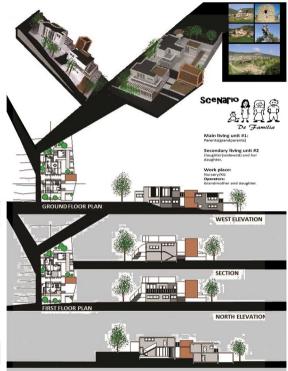
Housing Units with a workspace extention Yedikonuk Village, Cyprus

wich plased out.

-All openings are arranged according to orientation, daylighting, breszes and winds which used proper shading devices for them.



Sara Parvaresh

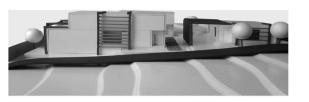


ARCH291
Housing Units

with a workspace extention Yedikonuk Village, Cyprus



Tala Othman Munir Salem





Housing Units with a workspace extention Yedikonuk Village, Cyprus



## ARCHITECTURAL DESIGN STUDIO-I

## ARCH2 **SEMESTER** 2013-2014

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

Credits: (4/0/4)6

Prerequisites: FARC102, FARC103

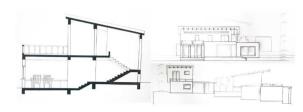
ECTS credits: 12

Abbreviated Title: Arch. Des. Std. I

Category: Area Core

Teaching Language: English.

Keywords: Space relations, limited complexity, literature surveying, functional diagrams.

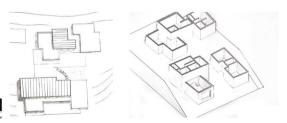


By a street in Baglikoy Village those buildings will be constructed containing two houses and a small clinic with all the consedirations of the privacy separations and redpecting the charesteristic of the village and deal with the slop around with multi-layer levels deferences.



## ARCH291

Small Residential Complex with Workspace Extension Bağlikoy Village, Cyprus





Ahmad Tayfoor



Small Residential Complex with Workspace Extension

Bağlikoy Village, Cyprus



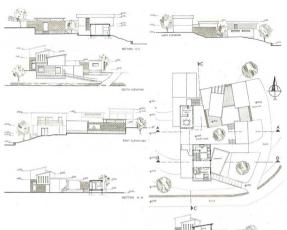
Ayodeji Michael Olaleye



Small Residential Complex with Workspace Extension

Bağlikoy Village, Cyprus





Small Residential Complex with Workspace Extension Bağlikoy Village, Cyprus







Büşra Erden











Small Residential Complex with Workspace Extension Bağlikoy Village, Cyprus

















Simge Saygi



## tat. Also taking into consideration climatic factors. Baglikoy Village is an ecologically conserved region and the challenge is developing a design that is fit to the environment while respecting the community values.

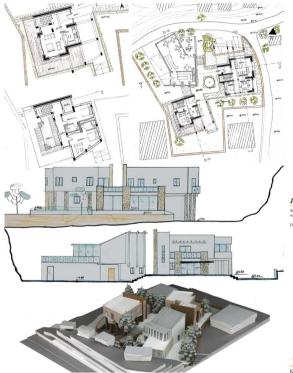
## ARCH291

Small Residential Complex with Workspace Extension

Bağlikoy Village, Cyprus







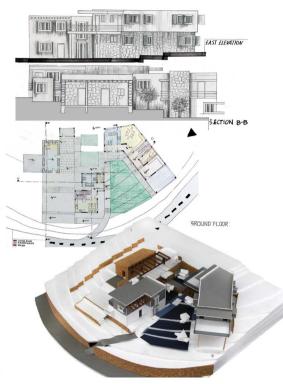
ARCH291

Small Residential Complex with Workspace Extension

Bağlıkoy Village, Cyprus



Khadijah Inna Mohammed



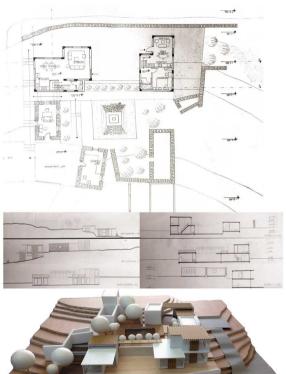


Small Residential Complex with Workspace Extension

Bağlikoy Village, Cyprus



Unwana Edem Ubeng



Small Residential Complex with Workspace Extension Bağlikoy Village, Cyprus



Zoe Angela Chipwanya

# -ARCHITECTURAL DESIGN STUDIO-II

## ARCH29 2013-2014

A studio course designed to develop an understanding of form, function and space relations through projects of fairly complex functions: A minimum of two-story buildings with simple structures in 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.

Credits: (4/0/4)6

Prerequisites: ARCH291, FARC104

ECTS credits: 12

Abbreviated Title: Arch. Des. Std. II

Category: Area Core

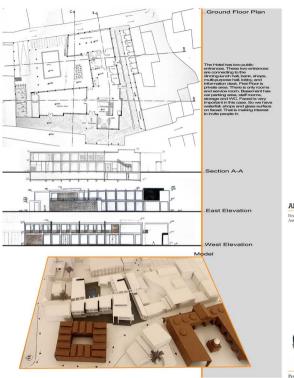
Teaching Language: English.

Keywords: Complex functions, local environment, social factors, construction techniques.





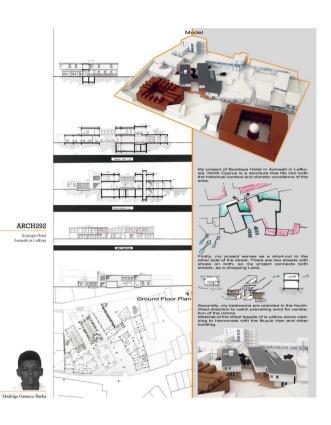
Hanan Saleh Jewar Aman



Boutique Hotel Asmaaltı in Lefkoşa



Peyman Jamei

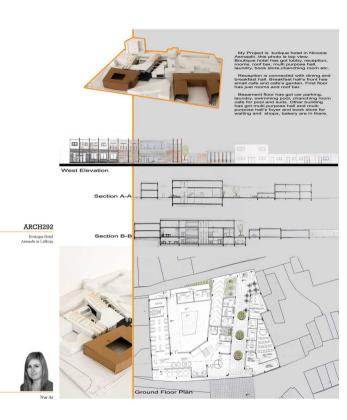


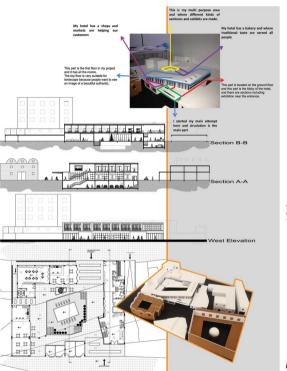


Boutique Hotel Asmaaltı in Lefkoşa



Semin Çepenai

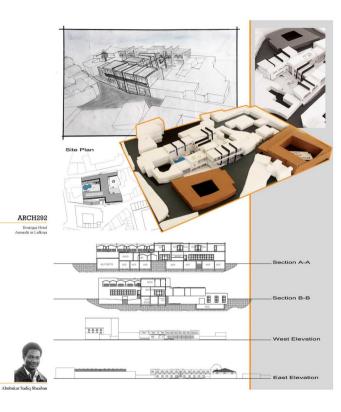




Boutique Hotel Asmaaltı in Lefkosa



Alper Tunga Şirin



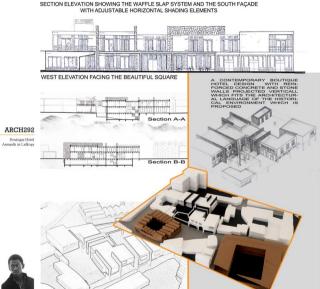




Abdulaziz Musa



SECTION ELEVATION SHOWING THE WAFFLE SLAP SYSTEM AND THE SOUTH FAÇADE





This hole! his 16 rooms with 2 still 4 simple seems to double command; double companies, in the ground floor! I have my entrance lovey, in the ground floor! I have my entrance lovey, multi-functioned hall, dining hall and break fast trance and vertical circulation and adobe partition wall for the rooms. The main fleav was to private as the rooms, semi private as the pool area and the public as the court yard.











## ARCH292

Boutique Hotel Asmaaltı in Lefkoşa



Mohammed Kabiru Maishanu

# ARCHITECTURAL DESIGN STUDIO-11

## ARCH29 **SEMESTER** 2013-2014

A studio course designed to develop an understanding of form, function and space relations through projects of fairly complex functions: A minimum of two-story buildings with simple structures in 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.

Credits: (4/0/4)6

Prerequisites: ARCH291, FARC104

ECTS credits: 12

Abbreviated Title: Arch. Des. Std. II

Category: Area Core

Teaching Language: English.

Keywords: Complex functions, local environment, social factors, construction techniques.

- all of surroundings buildings have 1 floor above street level
- the green area along with the open yard will be the center view
of the project
- the slope nature and the street being on the higher ground
forcing to have the basement on the front have of the plot







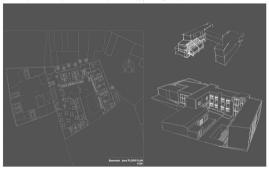




ARCH292

Boutique Hotel

Lefke, Cyprus





Khaled Almanla



As a part of this course, I was required to design a Boutique hotel in the city of Lefke, North Cyprus. This hotel was to be designed for tourists and current residence of that city. I was given a site with a very steap slope that later continues with a smoother one to use in the construction of my deisgn. I am still working on this project as I

haven't submitted the final deisgn yet. However, some pictures can portray the unfinished concept of the design project.









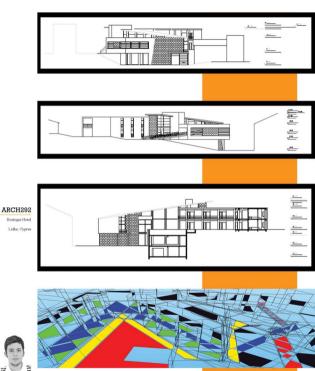
## ARCH292

Boutique Hotel Lefke, Cyprus





Hebah Osama George Tannous







Boutique Hotel Lefke, Cyprus



\_\_\_\_\_





Lefke, Cyprus





ARCH292

Boutique Hotel Lefke, Cyprus



Ugur Can Kila



Boutique Hotel Lefke, Cyprus





Omer Anti Sum





Boutique Hotel Lefke, Cyprus



M. Baraa Sabsabi

# HARCHITECTURAL DESIGN STUDIO-III

## ARCH391FALL SEMIESTER 2013-2014

A studio course designed to provide the student with skills of designing in urban context considering various urban problems. 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 by means of historic environment is essential. Requirements include a 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.

Credits: (4/0/4)6 Prerequisites: ARCH292 ECTS credits: 14

Abbreviated Title: Arch. Des. Std. III.

Category: Area Core

Teaching Language: English.

Keywords: historic environment, urban context, socio-cultural issues, open and semi-open

organizations.

Desgn was informed by need to integrte indoor and outdoor spaced with a smooth tranition between each to unify urban fabric

### CONCEPTUALIZING

Since they depict unity, goal is to successfully integrate introverted and extroverted spaces, traditional and modern heritage. Concept is to crate a place that not only serves as cultural center, but a place celebrating the identity of the environment. creating a sustainable design which welcomes north direction light which is widely known to be qood for exhibition spaces.





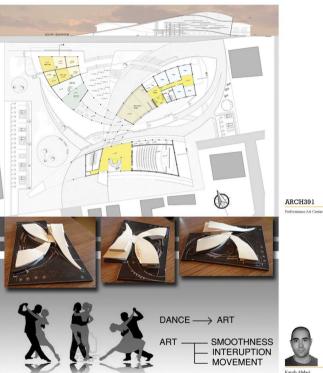
ARCH391
Performance Art Center





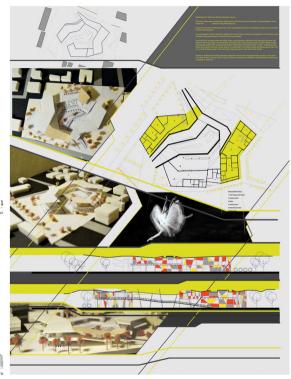
MODEL PHOTOS

Azeem Ajibota Bot



ARCH391





Performance Art Center



Madina Akkubekova



THE CONCEPT OF THE PROJECT IS TO HAVE A FREE FLOWING DESIGN APROACH WHICH WILL GIVE THE USER OPPORTUNITY OF LOW MOOLIDO SPACES WITH LANDSCAPING, JUST LIKE THE FREE FLOWING MOVEMENT OF THE BALLET DANCERS. A THEME CAFE WAS PROPOSED SINCE THERE IS A DIFFERENT DIET PROGRAM FOR THE DANCER WHICH OTHER PROPORE ADRIVING CAN HAVE A TASTE.



SECTION B-B SCALE 1:200



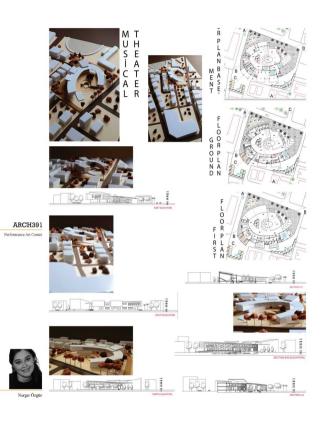






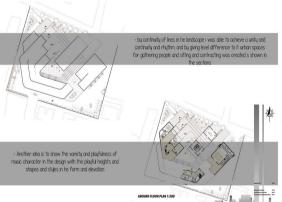
Performance Art Center





- The idea here is to how the unity and rhythm in music, where the different elements and sounds shape the whole meladu and music as one unite, which have been tried to be achieved





ARCH391 Performance Art Center

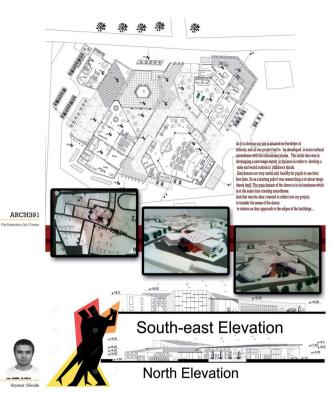


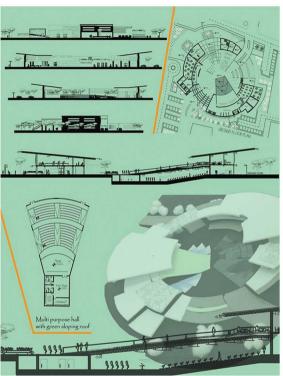






Nikan Eslamnoor





ARCH391

Performance Art Center



# ARCHITECTURAL DESIGN STUDIO-III

## ARCH39 **SEMESTER** 2013-2014

A studio course designed to provide the student with skills of designing in urban context considering various urban problems. 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 by means of historic environment is essential. Requirements include a 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.

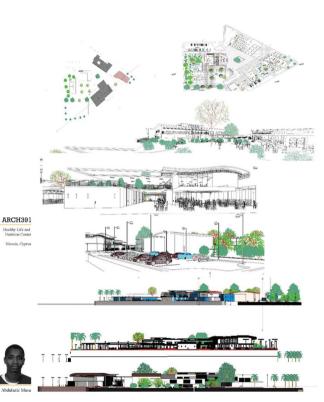
Credits: (4/0/4)6 Prerequisites: ARCH292 ECTS credits: 14

Abbreviated Title: Arch Des. Std. III.

Abbreviated Title: A Category: Area Core

Teaching Language: English.

**Keywords:** historic environment, urban context, socio-cultural issues, open and semi-open organizations.





Healthy Life and Nutrition Center

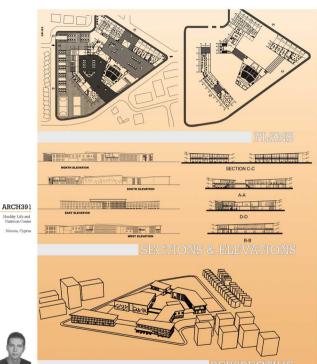
Nicosia, Cyprus

SERVICES.

HEALTHY LIFE WITH NECESSARY









Hadi Kalantari Mamaghani

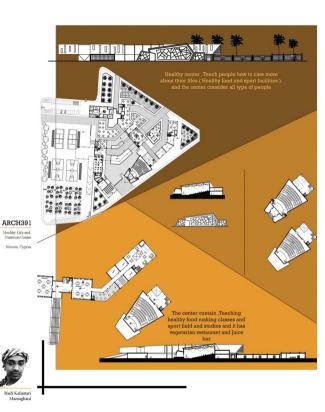


Healthy Life and Nutrition Center Nicosia, Cyprus





Hanan Saleh Jewar Aman











THE PROJECT SUBJECT IS HEAUTHY LIFE AND NUTRITION CENTER.
THE SITE LOCATED IN LEFCOSA.
MOST OF SURROUNDING BUILDINGS.
ARE TEACHER HOUSES AND THERE IS
MAIN ROAD IN EAST AND SOUT OF
THE SITE, AND OTHER ROADS ARE
SECONDARY ROADS.

### ARCH391

Healthy Life and Nutrition Center

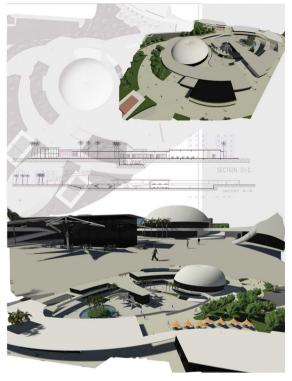
Nicosia, Cyprus







Parin Monajeran

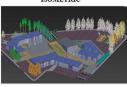


Healthy Life and Nutrition Center Nicosia, Cyprus



## ELEVATION THE PARTY WITH THE

### ISOMETRIC



SCALE :1/200



Healthy Life and Nutrition Center Nicosia, Cyprus

GROUND FLOOR PLAN

MAIN AXES

SECTION









Healthy Life and Nutrition Center Nicosia, Cyprus





Healthy Life and Nutrition Center Nicosia, Cyprus





Yüsra Dağgeçen

# -ARCHITECTURAL DESIGN STUDIO-IV

## ARCH39 2013-2014

A studio course designed to provide the students with necessary skills to design multi-storey and multipurpose building complex in built-up areas with high complexity in functional organizations; integration of appropriate structural and environmental control systems, materials, building codes and regulations in the metropolitan scale urban context. The emphasis on designing a mixed-use complex is important in considering the themes; repetition, reproduction, variation.

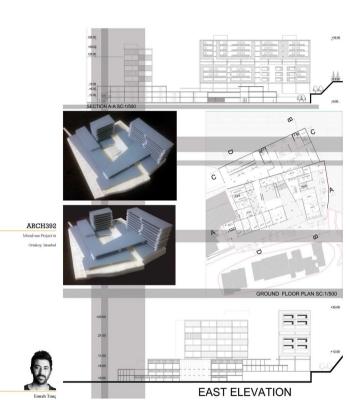
Credits: (4/0/4)6 Prerequisites: ARCH391

ECTS credits: 14 Abbreviated Title: Arch. Des. Std. IV

Category: Area Core

Teaching Language: English.

Keywords: Metropolis, Urban context, mix-used complex, building codes and regulations.

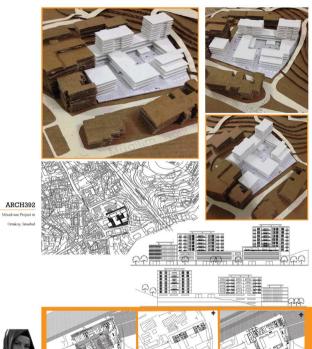








İrem Damla Toksöz



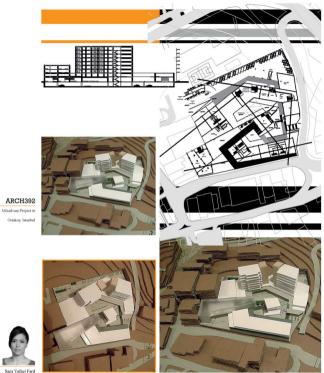


Merve Nur Balçıl



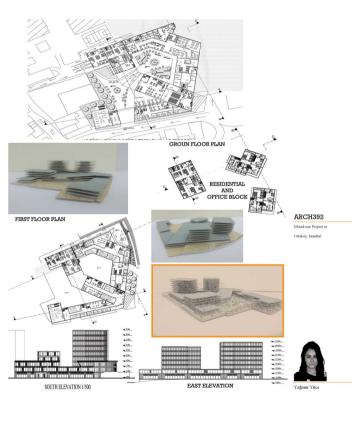
Mixed-use Project in Ortakoy, Istanbul

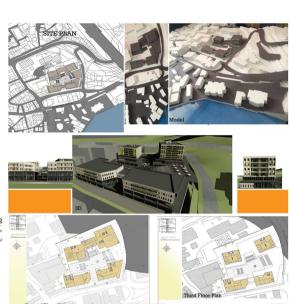




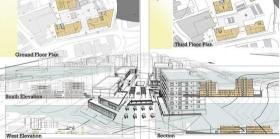


Sara Vafaei Fard











Paul Abeda Ishaku



TRANCE AND CAR PARKING. PRIVATE



ENTRANCE

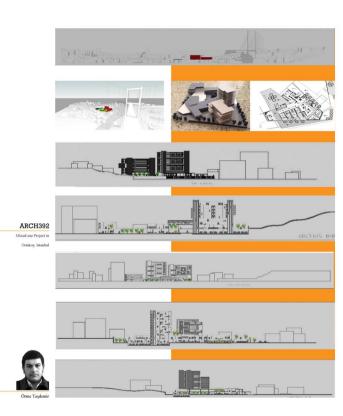


Mixed-use Project in Ortakov, Istanbul





Ammar Alı Sa'dı Huncidi





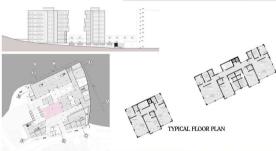
CONSIST OF ALL RESIDENTIALS TOWARDS BOSPHORUS VIEWSWITH 4 DIFFERNT SQUAREMETERS .STUDIOS SINGLE ROOM AND DOUBLE BEDROOM FOR DIFFERENT RANGES

DOUBLE BEDROOM :120 SQUARE METER SINGLE BEDROOM :90 SQUARE METER STUDIOS :50 SQUARE METERES RESIDENTIAL GYM 90 SQUARE

CULTURAL CENTER IN 3 PLOORS SQUARE METERS WITH OUTDOOR 3000 EXHIBITION AND WORKSHOPS

LIBRARY IN THREE PLOORS 2000 SQUARE METERS





### ARCH392

Mixed-use Project in Ortakoy, Istanbul



Seyed Ali Mirzaee

## ARCHITECTURAL DESIGN STUDIO-IV

## ARCH39

2013-2014

A studio course designed to provide the students with necessary skills to design multi-storey and multipurpose building complex in built-up areas with high complexity in functional organizations; integration of appropriate structural and environmental control systems, materials, building codes and regulations in the metropolitan scale urban context. The emphasis on designing a mixed-use complex is important in considering the themes; repetition, reproduction, variation.

Credits: (4/0/4)6 Prerequisites: ARCH391

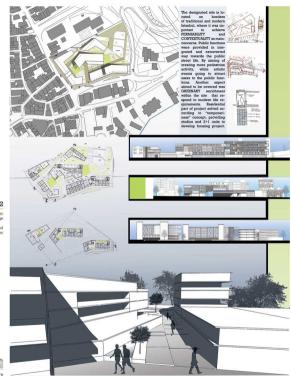
ECTS credits: 14

Abbreviated Title: Arch. Des. Std. IV

Category: Area Core

Teaching Language: English.

Keywords: Metropolis, Urban context, mix-used complex, building codes and regulations.



Temporary Housing Design

Ortaköy, İstanbul Turkey



Madina Akkubekova













By orienting the residential blocks in this way , i have tried to get the maximum view of the Bosphorus , and the Bosphorus Bridge, without occupying and creating undefined and useless spaces; And also by doing so a private zone for the residents in created at the back side of the block for the residents which is somehow seperated from the more public parts of the complex.



I have tried to make an integration between my site and the topographical green zone by extending my platform into it and give access trough it for the users of the complex aswellar the residente

It have been tried to design the project universaly and make it useable for handicaped users.





LEISURE





GROUND FLOOR PLAN

The placement of the cultural center in this approach provides the users, visitors and the guests with the magnificent view of the Mecidiye Mosque and the Ortakoy square and Esma sultan manison and with the Bosphorus in the background. And also because it is located in the main junction ehich has the most pedesterian flow it



ARCH392

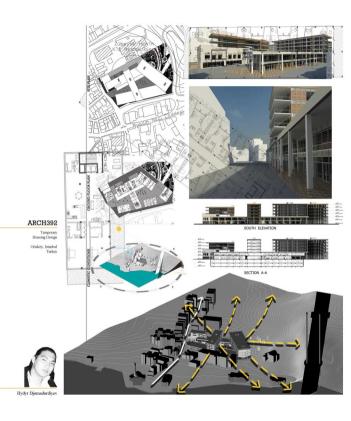
Housing Design Ortakôy, Istanbul Turkey







145







Azeem Ajibola Bolaji







ARCH392

Temporary Housing Design

Ortaköy, İstanbul Turkey





Abdulrahman Ibrahim Abdu

Ortakoy Housing Project Comprises Uses the maximum square meters 14655m2. It comprises of 60% Residential, and 40% Commercial & Offices.



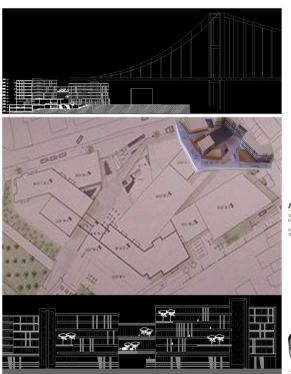
The project is oreinted towards the sea view which is towards the Marmara sea view, and attains the best view point for all residence at certain points or axis. The Residetial housing portion comprises of an 18 floor Fuction summation but rises up to 6 floors Each.



Certain Facades on the elevations Express the architecturallanguage based on function as seen below which give it an archi-tectonic quality.









Temporary Housing Design

Ortakôy, Istanbul Turkey



Zehra Sevda Çolak

# -ARCHITECTURAL DESIGN STUDIO-V

## ARCH49 2013-2014

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.

Credits: (4/0/4)6

Prerequisites: ARCH392, ,FARC113, FARC142, ARCH114, ARCH213, ARCH225,

ARCH281, ARCH226, ARCH236, ARCH244, ARCH246, ARCH252.

ECTS credits: 14

Abbreviated Title: Arch. Des. Std. V

Category: Area Core

Teaching Language: English.

Keywords: Construction management, engineering economy, bar chart.





## AGRICULTURAL RESEARCH. DEVELOPMENT AND PROCESSING INSTITUTE AIM OF THE PROJECT With this Project, expected to develop design alternatives for the Gasimočusa and iskele Regions' vegetative garicultural facilities. Developing technologies for garicultural production Developing agriculture politics. CONCEPT IDEA: There are three main functions for this Project. These are: COOPERATIVE, EDUCATION and MARKETING, I fried to create by combining end to educational facilities as well, and they will learn about how to cooking this products in the RESTAURANT, Students will use the areas as a part of the education ockes here and they will sell the artichokes and the other





ARCH491 Artichoke Factory



### ARCH491 Artichoke Factory

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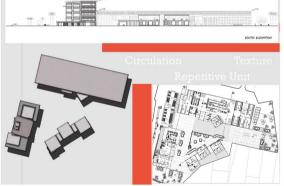








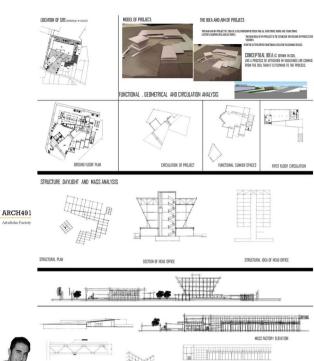




### ARCH491 Artichoke Factory



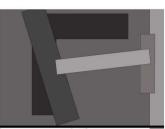
Necati Yanar





### The Concept

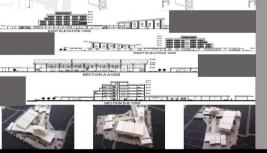
To explain the concept in one word, it is best described as "Intersection." The reason is that this entire design has two important intersections; one is the social-industrial intersection where the normally isolated and restricted area of an industrial site has opened its arms to locals and other foreigners such as tourists, inviting them to come work together physically on the same terrain. The second is the visual intersection where the form is comprised of multi intersecting elements all aimed at creating a unity mixed with in dependability of the functions.





### ARCH491

Artichoke Factory

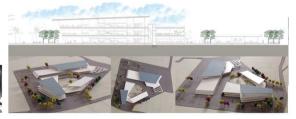




Bennaz Ensampo



ARCH491 Artichoke Factory

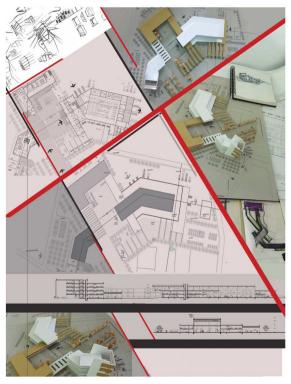








.....



Artichoke Factory



Blerona Zymber



Artichoke Factory



Edona Zymb

# ARCHITECTURAL DESIGN STUDIO-V

# ARCH49

2013-2014

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.

Credits: (4/0/4)6

Prerequisites: ARCH392, ,FARC113, FARC142, ARCH114, ARCH213, ARCH225,

ARCH281, ARCH226, ARCH236, ARCH244, ARCH246, ARCH252.

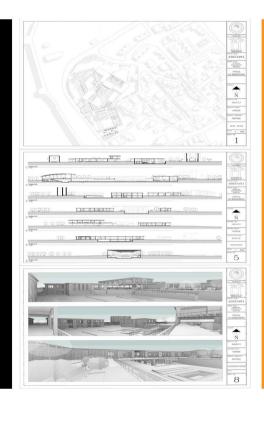
ECTS credits: 14

Abbreviated Title: Arch. Des. Std. V

Category: Area Core

Teaching Language: English.

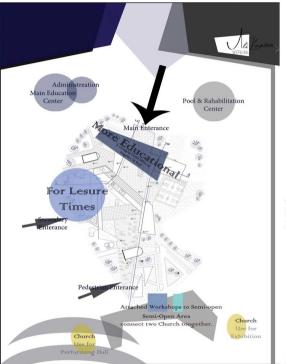
Keywords: Construction management, engineering economy, bar chart.



Special School for Disabled Children Walled City of Famagusta Cyprus



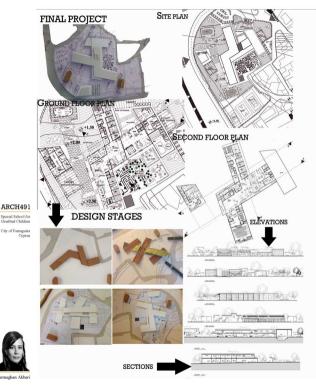
Gozde Sevin



Special School for Disabled Children

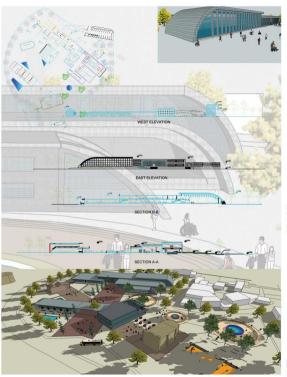


Ali Kantan



Special School for Disabled Children





Special School for Disabled Children



Hamed Bajgiran Tabakh





### MODEL



### SITE PLAN

ARCH491 Special School for Disabled Children Walled City of Famagusta Cyprus

### SECTION



GROUND PLAN



ELEVATION





it contain many facilities/ it has a large landscape for the children outdoor also has classes for different ages and disable group like dump lump and blind in addition to physical disable...the building has diffirent therapy classes and sensory rooms

classes there is a swimming pool with its facilities and resting relaxing areas//building

complex also has 4 different workshops also has a cafe with its greenery surrounding instead of enjoying there time there//also the most important point that

there are two old churches by adapting them with new function we return it to use



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§ millim   mil	477	ш	- Color	111.0	 297	



### ARCH491

Special School for Disabled Children









Mustafa Ilham Oba



develop vocational skill so that they may be able to support themselves economically as well.

In these schools both children who qualify to go to a mainstreaming school and children with severe disabilities get education for several

In these schools both children who qualify to go to a mainstreaming school and children with severe disabilities get education for several hours together. The design of these schools therefore is extremely important for the well being of these children.



### ARCH491 Special School for

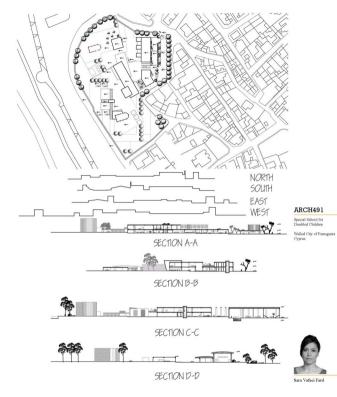
Disabled Children











# ARCH492FALL

2013-2014

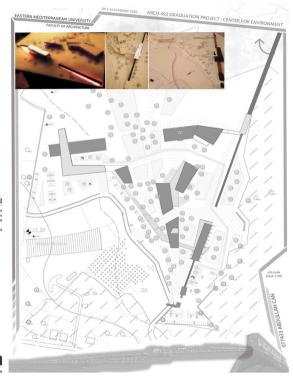
A final studio course in which students are expected to develop their designs independently. They are expected to work from macro to micro scales and with special emphasis on the individual interest areas. Each student is to demonstrate individually a performance that he/she has attained the professional standard required to practice within the rich context of the architectural discipline.

Credits: (4/0/4)6 Prerequisites: ARCH 491 ECTS credits: 20

Abbreviated Title: Grad. Project Category: Area Core

Teaching Language: English.

Keywords: Rich context, macro scale, micro scale.

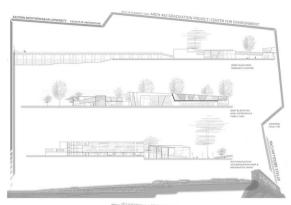


Center for Environmental Studies in

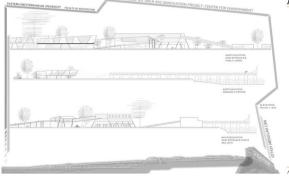
Gemikonağı, Cyprus



Abdullah Can

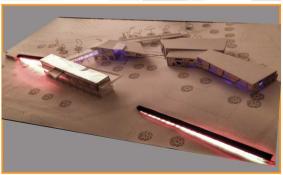




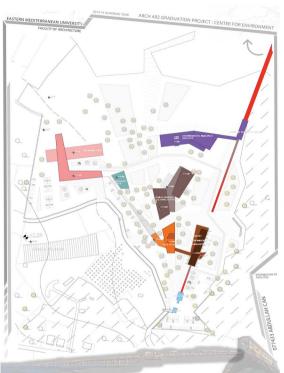


Abdullah Can





Abdullah Can



Abdullah Can

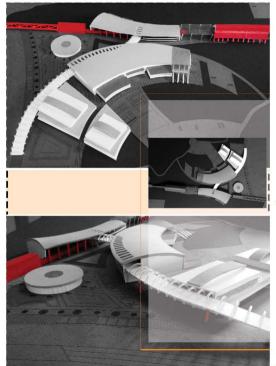


Environmental Studies in

Gemikonağı, Cypru

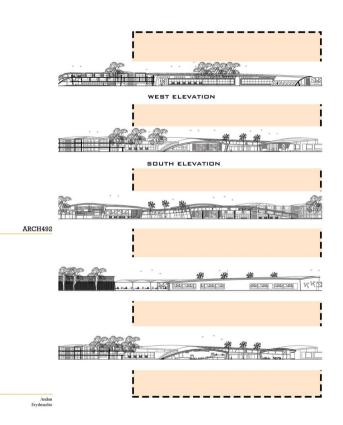


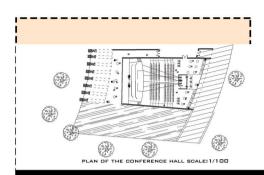
Andım Eryılmazlar



ARCH492

Andım Eryılmazlar







SECTION OF THE CONFERENCE HALL SCALE 1/100



ELEVATION OF THE CONFERENCE HALL SCALE 1/100

Andım Eryılmazlar

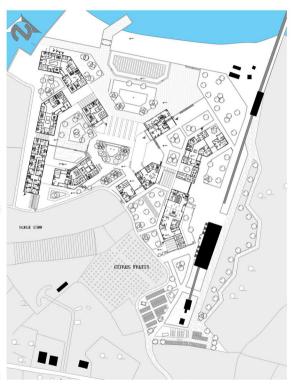


Center for Environmental Studies in

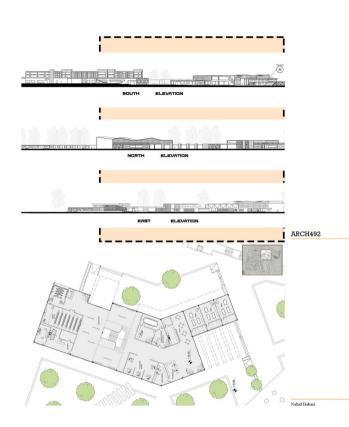
Gemikonağı, Cyprus

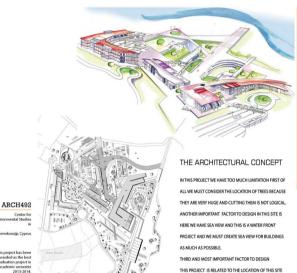






Nahid Babaei





Center for Environmental Studies

Gemikonağı, Cyprus

This project has been awarded as the best graduation project in fall academic semester 2013-2014.

This project has been awarded as the best nerging architectural idea among the graduation projects.

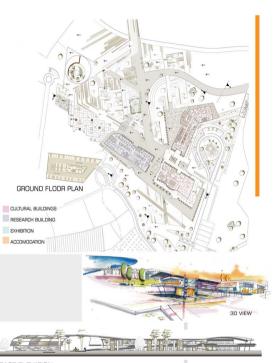


CHHILL

LOOKS

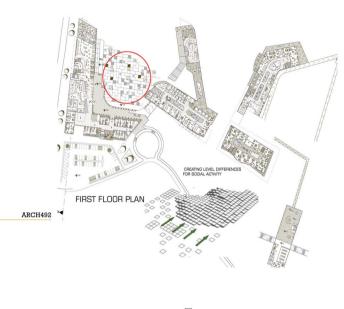
NEAR RED JETTY WITH TOO MUCH HISTORY AND DRAMA





EAST ELEVATION

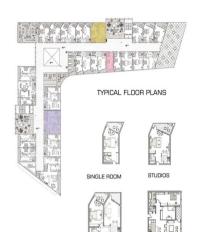
Sanam Irani





SECTION B-B

Sanam Irani





Sanam Irani

# GRADUATION PROJECT

# ARCH4925 SPRING

2013-2014

A final studio course in which students are expected to develop their designs independently. They are expected to work from macro to micro scales and with special emphasis on the individual interest areas. Each student is to demonstrate individually a performance that he/she has attained the professional standard required to practice within the rich context of the architectural discipline.

Credits: (4/0/4)6 Prerequisites: ARCH 491 ECTS credits: 20

Abbreviated Title: Grad. Project Category: Area Core

Teaching Language: English.

Keywords: Rich context, macro scale, micro scale.





location of site point

ACCESSIBILITY - NATURAL ANALYSIS

# ARCH492

City Cultural and Media Center and Library

Nicosia, Cyprus

This project has been awarded as the best graduation project in spring academic semester 2013-2014.

This project has been awarded as the representative graduation project at the ARCHIPRIX International 2014 in fall academic semester 2013-2014.





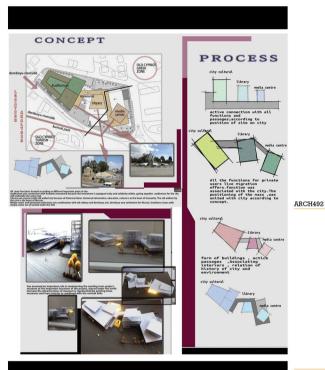


governmental

commertial mighborhood buildings project site

# oftends to distrib call

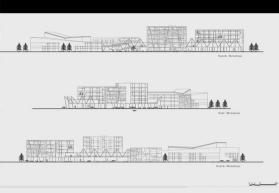
We have of demonst the base of the property of



Münire Saba Sarier

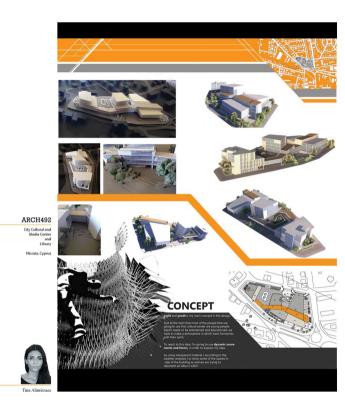


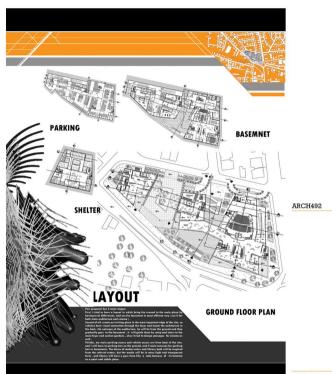
Münire Saba Sarier



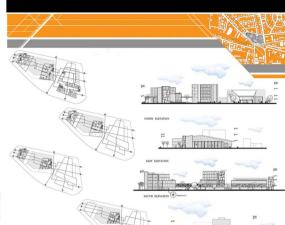


Münire Saba Sarier





Tina Alimirzace



City Cultural and Media Center and Library

Nicosia, Cyprus

# **SCENARIO**

According to the general site analyses and also considering the public private zoning and circulation areas, I tried to reach to a layout in which dividing the site in to different public, semi public, private zonings.

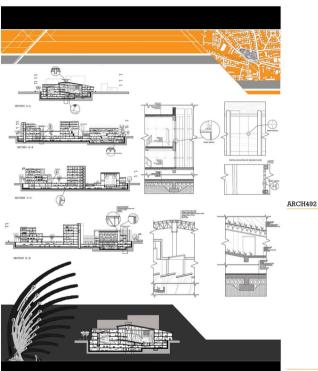
For example library's function needs specifice requirements. It should be built in more private area with less noise and dense, also it is better to be near residential areas, because those residential neighbourhoods may have children whom can use this facility, also it will be just open until 20 pm ,so it won't disturb the privacy of that neighbourhood.

Museum can be a connectivity into different spaces, or the exhibition can distribute in main foyer (partially). also we can add an exhibition for young generation iin media center, and connect the museumand exhibition in to that center as well, by that we can flow spaces from cultural center into other places.

About the cultural centre and media centre, these are the majority of our works, we have to design these two facility in order to create eco-tourism atmosphere, so east and south is the most useful part for our concept, also we have to consider the height of auditorium, and by create a unique design we can create a land mark in this region.



Tina Alimirzae



Tina Alimirzaee



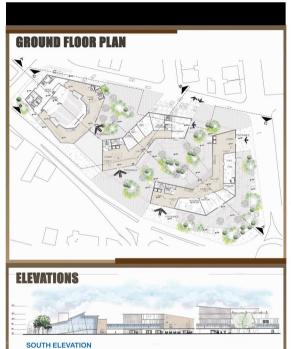
City Cultural and Media Center and Library

Nicosia, Cyprus

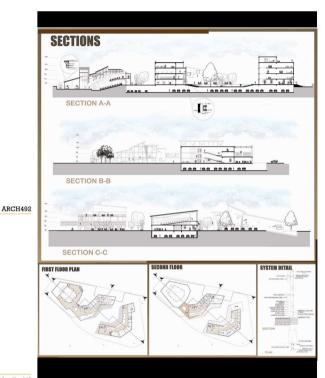




Hafswa Ahmed Ali



Hafswa Ahmed Ali



Hafswa Ahmed Ali

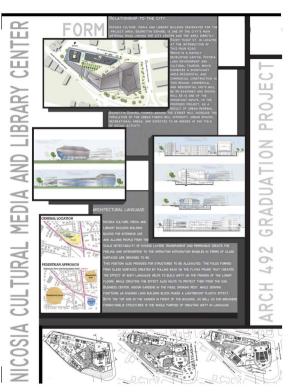


# **SITE PLAN**



ARCH492

Hafswa Ahmed Ali



City Cultural and Media Center and Library

Nicosia, Cyprus

This project has been awarded as the best merging architectural idea among the graduation projects.



# URBAN SPACE AND STRUCTURE REGULATION POSTER



# GENERAL LOCATION

Building blocks of land to the west and south leaning urban recreation area of the building complex, consisting of meeting space and an urban courtyard space is left.



# PEDESTRIAN APPROACH

A general approach to pedestrian dynamics in the present situation of land Bedrettin Demirel Avenue in south direction and additionally on the western side of the land will be busy residential tissue.

# ARCH492

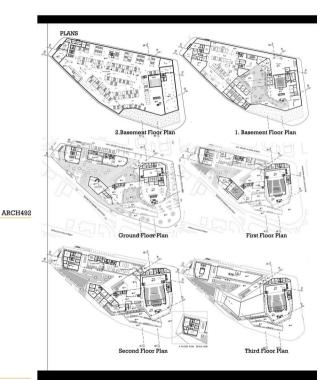
# SUN DIRECTION POSTER



# BUILDING LOCATED

Adhering to the southern and western parts of the land structures. significantly cut annoving western sun in the recreation area and more comfortable to spend time in the courtvard offers.

Caner Cakar

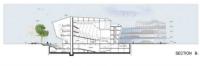


Caner Çakar

# SECTIONS AND FACADES



SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D



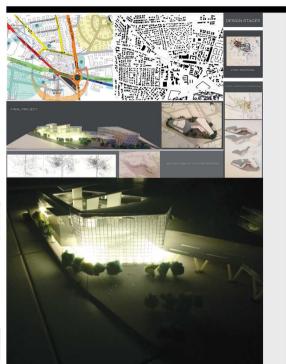
EAST ELEVATION



SOUTH ELEVATION

Caner Çakar

ARCH492



City Cultural and Media Center and Library

Nicosia, Cyprus



Gözde Bodamyalı





Caner Çakar









Gözde Bodamyalı

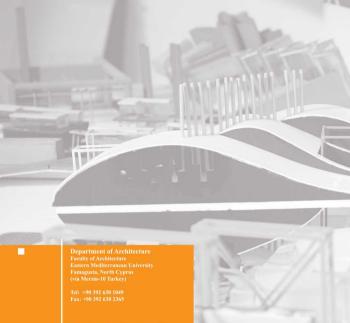




Caner Çakar

# ACADEMIC YEAR 2013-2014

# EMU ARCHITECTURE YEARBOOK



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





