

YAŞAR UNIVERSITY, Faculty of Architecture
Department of Interior Architecture and Environmental Design

INAR 220 (210) Integral Interior Design Studio II (I), Spring 2017

PROJECT BRIEF

Project Name: “Designing new generation hotels for different user groups”

Class time and place: Tuesdays 08:30-12:20 in N 101-102, Fridays 13.30-17.20 in N101-102

Instructors: Assoc.Prof. Dr. Gülnur Ballice (Coordinator), Lecturer (Lec). Sevda Balcıoğlu, Lec. Rena Ballar, Lec. Burcu Özen Kundak, Lec. Meltem Eranıl Demirli, Lec. Dilara Gür, Lec.Serkan Ergün, Lec. Hande Uğur Balçu, Research Assistant Selin Karagözler, Research Assistant Fulya Özbey

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(Please use only these e-mail addresses for course-related correspondences).

Course Coordinator Office: Architecture Faculty, K 109

Course Coordinator Office Hours: Fridays from 9:00 to 12:00pm at K 109

Course Assistant Office: Architecture Faculty, K 110

Course Assistant Office Hours: 9:00-12:00 in Monday morning.

Project Description

The main project topic is **designing a new generation hotel including residential living-accommodation unit/learning/socializing interior environment for different groups in the given loft-space building**. User groups are determined as exchange & Erasmus students, part-time/exchange academicians, refugees& earthquake victims and patient families.

In order to achieve a flexible and mobile design, the solution is to create a modular system which can also be adaptable and reusable. The modular system will let the students to re-form their private and communal areas to suit group and individual needs.

Main concerns:

Designing a more flexible and transformable environment for the flexible lifestyle

Exploring living, working, socializing spaces and privacy needs and create your own residential program.

Designing mezzanine floor structure and staircase solutions with the integration of construction course

Keywords: Mobility, flexibility, modularity, compactness, sustainable approach, user profile, loft-space, new generation hotels, hospitality and accommodation spaces

The **integration** of the studio is primarily carried out with the courses: "INAR 232 Building Materials and Detailing for Interiors II". In addition, the elective "INAR 290 Visual Presentation Techniques for Interior Architecture", "INAR 251 Color, Texture and Textiles in Interiors" and "INAR 270 Human Factors in Design" courses will support the integration process.

Goals

- To develop students' holistic interior design skills, considering the functional, structural and visual organizations through design applications by focusing on **accommodation spaces** and constructing 21st century scenarios.
- To raise students' understanding and creating concept ideas during interior design process.
- To raise students' awareness for the idea that "**hospitality**" that explores the possible ways to design an experience under the theme of the "**flexible design**".
- To familiarize students with different materials which are specified for both physical and psychological characteristics of the space.
- To raise students' understanding and creating structural elements like **mezzanine floors, staircases** and **courtyard spaces** during interior design process

Learning Objectives

- 1) Students will be able to state the definition and characteristics of hospitality design.
- 2) Students will be able to formulate a solution to create an interior space by **enriching** the existing environment.
- 3) Students will be able to add an additional element to give a **special character** to the future look of "Hangar Building" by formulating a concept according to a given subject on an interior design problem.
- 4) Students will be able to create a new 'place' for local people (for a very specific target group).
- 5) Students will be able to evaluate a comprehensive program of an interior architecture project according to needs of users.
- 6) Students will be able to determine the materials for interior surfaces.
- 7) Students will be able to compose story and mood board.
- 8) Students will be able to follow the whole design process, from the analytical phase, to the pre-design stage, preliminary design proposals, advanced design phase and detailing.
- 9) Students will be able to draw the plan, sections, elevations, sketches effectively as well as making a 3D model based on process-oriented approach.

MORE on the PROJECT...

Issues covered in the studio

MAJOR: User profile, Structure, Materials and detailing

MINOR: Concept Idea, Presentation

CONTEXT: New generation hotel design and interior architecture

Students will be required to identify in an 'original' manner a very clear inter-relation in between three different project conditions:

In the first stage, students will study **as groups** for determining their concept, analyzing the site and building. Students will also portrait a very clear '**user profile**' in order to define the inner conditions of the hospitality in terms of space setting, square meter, mezzanine usage, solid-void decisions, etc. They are expected to determine user groups as exchange & Erasmus students, part-time/exchange academicians, refugees & earthquake victims, patient families as a group

Secondly, students will study individually by keeping the main design decisions that they have decided at the first stage. They will create their own projects by improving interior design issues and supporting their concept ideas with innovative solutions

The last condition is to determine what we may call as the '**mood**' of the space (furnishing elements, lighting fixtures, textures, colors, and ambiance) in order to define the design language and to accomplish from a physical point of view the re-designing task.

General Concept and Keywords: user profile, target group, semi-open or open public area, concept idea, design guiding ideas, hospitality design, mobility, flexibility, modularity.

Your project must include both accommodation units (with wet areas) and social spaces.

Social spaces must involve;

-Dining area

-Resting area

-Study area-for students and academicians

-Service area (dining hall, laundry, administration area)

-Additional common areas (public, semi- public places, recreational, etc.)

For INAR 210 students, you are expected to use max 200 m² floor space without mezzanine. For INAR 220 students, you are expected to use max 300 m² and also your design must be include mezzanine and staircase.

The requirements for 03.02.2017 as a group study (5 students for each group);

TASK-1-Site Analysis+Project Examples (3 students)

TASK-2-Research for keywords (2 students)

The requirements for 07.02.2017 as a group study;

TASK-3-Drawings & Model of existing building (2 students)

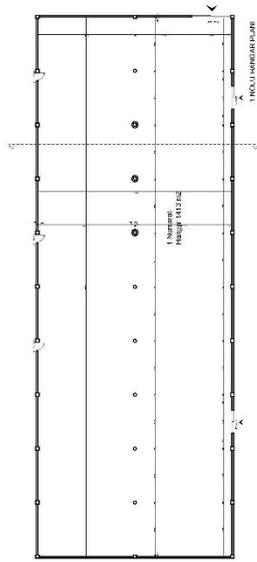
TASK-4-Building Program, Bubble &Functional Diagram (3 students)

PROJECT SITE:

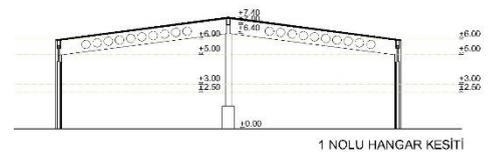
Location: Sanayi Caddesi, Bornova



Site plan of Hangar Building, Bornova.



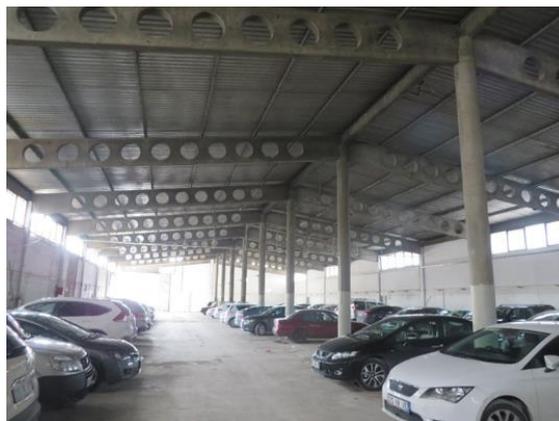
The plan of Hangar Building



The section of Hangar Building



Hangar Building, existing building which was used as storage area and now parking area, Bornova, G.Balice archive, Jan.2017.



Hangar Building, interior, existing building which was used as storage area and now parking area, Bornova, G.Ballice archive, Jan.2017

TASKS in the PROJECT

Follow the whole design process, from the analytical phase, to the pre-design stage, preliminary design proposals, advanced design phase and detailing.

JURY 1-Preliminary Design Stage --- [GROUP WORK]

1. Research / Analysis / Inspirations
 - 1.1. Physical Environment Analysis
 - 1.1.1. Existing pedestrian, green, existing traffic network
 - 1.2. Social Environment Analysis
 - 1.2.1. Existing urban usages
 - 1.2.2. Existing social structure and user profile
 - 1.2.3. Special characteristics of the urban area
 - 1.3. Analyzing the examples
 - 1.3.1. Creating a concept
 - 1.3.2. Defining the user group
 - 1.3.3. Defining key issues and terms
2. Building Program (General Identification of Functions)
 - 2.1. Composing the program according to user needs
 - 2.2. Bubble diagram, space planning and functional distribution
 - 2.3. Students are required to submit a file including all materials produced until this stage
3. Design Approach (Design Intentions / Three---Dimensional Understanding of the Space / Design References 3D diagrams/Sketches)
4. Functional Scheme (Building Program) --- S. 1/200
5. Architectural Drawings (Plan/Sections/Interior Elevations) --- S. 1/100
7. Model
 - 7.1. Expressing ideas on the model (design approach)
 - 7.2. Presentation quality

JURY 2 ---- Strategically Design Stage --- MID-TERM [INDIVIDUAL]

1. Project Brief (Textual Description/Concept Idea)
2. Functional Scheme (Building Program) --- S. 1/200
3. Architectural Drawings (Plan/Sections/Interior Elevations) --- S. 1/100+1/50 (partial)
4. Three---Dimensional Representation (Section/Perspectives / Renders)

5. Materials, Colors, Textures, Textiles

- 5.1. Integration with “INAR 232 Building Materials and Detailing for Interiors II” course
- 5.2. Integration with “INAR 251 Color, Texture and Textiles in Interiors” course

6. Model

- 6.1. Expressing ideas on the model (design approach)
- 6.2. Presentation quality

JURY 3 ---- Pre-submission of final project- [INDIVIDUAL]

1. Project Brief (Textual Description/Concept Idea)

2. Functional Scheme (Building Program) --- S. 1/200

3. Design Approach (Design Intentions / Three---Dimensional Understanding of the Space / Design References)

- 3.1. Inventive ideas for enriching the interior environment
- 3.2. Design intentions regarding ergonomics and universal design (integration with INAR

270)

4. Architectural Drawings (Plans/Sections/Interior Elevations) --- S. 1/100+1/50+1/20 (partial)

5. Three---Dimensional Representation (Sections / Perspectives / Renders)

6. Design Language and Materiality (Example Selection / Sketches)

7. Materials, Colors, Textures, Textiles

- 5.1. Integration with “INAR 232 Building Materials and Detailing for Interiors II” course
- 5.2. Integration with “INAR 251 Color, Texture and Textiles in Interiors” course

6. Model

- 6.1. Expressing ideas on the model (design approach)
- 6.2. Presentation quality

JURY 4 ----- Final Project Proposal

Advanced Design Stage --- [INDIVIDUAL]

1. Project Brief (Textual Description/Concept Idea)

2. Functional Scheme (Building Program) --- S. 1/100

3. Design Approach (Design Intentions / Three---Dimensional Understanding of the Space / Design References)

- 3.1. Inventive ideas for enriching the interior environment
- 3.2. Design intentions regarding ergonomics and universal design (integration with INAR 270)

4. Architectural Drawings (Plan/Sections/Interior Elevations) --- S. 1/100+1/50+1/20 (partial)

5. Three-Dimensional Representation (Section/Perspectives / Renders)

6. Design Language and Materiality (Example Selection / Sketches)

7. Structural Decisions, Staircase Details and Material Selection

- 7.1. “INAR 232 Building Materials and Detailing for Interiors II” course requirements will be considered
- 7.2. “INAR 251 Color, Texture and Textiles in Interiors” course learning outcomes will be considered

8. Model

- 8.1. Expressing ideas on the model (design approach)
- 8.2. Presentation quality

DEADLINES

The Main Project will run for 14 weeks/28 studio dates, beginning at January 31th, 2017.

Submissions:

- 1st phase of the project:** 21/28.02.2017 (**Jury-1**)
2nd phase of the project: 21-28.03.2017 (**Jury-2**)
3rd phase of the project: 18-21-25.04.2017 (**Jury-3**)
4th phase of the project: 28.04.2017-pre-submission of plans
02.05.2017-pre-submission of sections/elevations
05.05.2017-pre-submission of perspectives/3d drawings
- 5th phase of the project:** **08.05.2017-FINAL SUBMISSION (Jury-4)**
09-10.05.2017-FINAL JURY

ANNOUNCEMENTS

For further information and additional requirements please follow "lectures.yasar.edu.tr". The webpage is INAR 220 (210) - Integral Interior Design Studio II (I)
<http://lectures.yasar.edu.tr/course/view.php?id=2015> and the enrollment key is "yasar".

ATTENDANCE POLICY

Attendance to the studio is mandatory. Less than %80 presence (which equals to 24 class hours, 8 class days and 4 course weeks) will result in failing the course.

GRADES and GRADING POLICY

| A | A- | B+ | B | B- | C+ | C | C- | D+ | D | F |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 95-100 | 90-94 | 85-89 | 80-84 | 75-79 | 70-74 | 65-69 | 60-64 | 55-59 | 50-54 | 0-49 |
| 4.00 | 3.70 | 3.30 | 3.00 | 2.70 | 2.30 | 2.00 | 1.70 | 1.30 | 1.00 | 0.00 |

RESOURCES

1) USEFUL LINKS

Flexibility in Architecture

In this blog post, you will see different flexibility typologies in structures such as adaptable universal, movable, universal, transformable and responsive structures. **You can benefit from this link to understand these concepts that you should include in your design.**

Flexibility in Design: <http://tinyurl.com/ifpbvd3>

FLEXIBILITY: Design for flexibility means deliberately providing as many future decision opportunities as possible. These are the lifecycle options:
<https://thewaywelive.wordpress.com/2007/11/15/flexibility-in-architecture/>.

These links will inform you about the relationship between hotel and hospitality design

- <http://scholarship.sha.cornell.edu/cgi/viewcontent.cgi?article=1293&context=article>
- <https://core.ac.uk/download/pdf/41339781.pdf>
- <http://freshome.com/2013/08/20/the-11-fastest-growing-trends-in-hotel-interior-design/>
- <http://www.kisho.co.jp/page/209.html>
- <https://generatorhostels.com/en/about/>

These links will inform you about transformable spaces:

- <http://www.home-designing.com/2014/04/making-the-most-out-of-small-apartments-using-transformable-spaces>

There is a Pinterest account for our course. You can add your pin about hospitality design.

- https://tr.pinterest.com/interior210_220/2016-2017-spring-semester/
Pinterest mail: inar210.220@gmail.com
Gmail and Pinterest password: inarstudio210

2) VIDEOS

ADAPTABLE:

In these 4-minute videos, you will see the interior of Schröder House and its architect, Gerrit Rietvelds' design approaches. You will benefit from these videos while working on the adaptability and modularity of your project.

- Schroder house1: <http://www.youtube.com/watch?v=zyZZktZgamI>
- Schroder house2: <http://www.youtube.com/watch?v=kf8WdLNuTj0>
- Gerrit Rietveld: The Architect and Designer:
<http://www.youtube.com/watch?v=qLHCYeswxuI>

MOVABLE:

In this video you will see a caravan which is designed with high tech elements to create a small living environment. **You can benefit from this video for its solutions in small-sized interiors and the movability.**

Air-stream Land-Yacht Concept: <http://www.youtube.com/watch?v=6Vi37dKPCrg>

TRANSFORMABLE:

- This video is about the concept of Plug-In City, which is based on functional, reused, replaced and updated city. **You can benefit from this video while thinking about the transformable qualities of your project.**

Plug-in City: <http://www.youtube.com/watch?v=pwTRBSUg6Zw>

- In these videos you will see the transformation of living spaces, in which all its furniture are folded furniture. **You will benefit from these videos in designing your furniture.**

Lego-style house: <http://www.youtube.com/watch?v=juWaO5TJS00>

- Space saving furniture that transforms 1 room into 2 or 3:
<http://www.youtube.com/watch?v=9nljmEUeLbY>
- In this video you will see the transformability of a container house:
<http://tinyurl.com/jd4uasd>

UNIVERSAL

- This video is about the conceptual thinking behind Mies van der Rohe's Crown Hall Building. **You will benefit from it while creating the concept of your project.**

Mies van der Rohe: Crown Hall, Chicago: <http://www.youtube.com/watch?v=IYdSCFdSxbl>

- In the following videos, you will have a sightseeing experience to the Eames House. You will benefit from this video for the transformability of it and its universal characteristics.

Eames House: <https://www.youtube.com/watch?v=sSbPes2SFxU>

Inside the Eames House: <http://mentalfloss.com/article/30496/inside-eames-house>
 Exclusive Look at Charles & Ray Eames' Home in Los Angeles: <http://tinyurl.com/h43ny23>

Sample projects for student housing:

<http://www.youtube.com/watch?v=yHU3LZ8QIbA> 2008 AIANC Design Awards - Honor - Little - Student Housing
<http://www.youtube.com/watch?v=MVSdOIH4u08> Living in the Bastyr Student Village - LEED Platinum Video

21st century education:

https://www.youtube.com/watch?v=xoSJ3_dZcm8
<https://www.youtube.com/watch?v=nA1Aqp0sPQo>

| COURSE OUTLINE/SCHEDULE (Weekly) | | | |
|----------------------------------|---|-------------------------|--|
| Week | Topics | Preliminary Preparation | Methodology and Implementation (theory, practice, assignment, etc) |
| 1(31.01-03.02.17) | 31.01.2017 - Introduction to the course and project brief - Setting student groups for 1st stage of the project and selection of the user groups -FIELD TRIP to project site 03.02.2017 - Presentation of groups (panel critic) - Discussion in class (research and examples) | Project work | Theory Field trip |
| 2 (07-10.02.17) | 07.02.17 - Presentation of groups (panel critic) 10.02.17 - Seminar by Demirce Mimarlık (Y001-14.00-15.00) - Presentation of groups (panel critic) (15.15-17.30) | Project work | Lecture Practice |
| 3 (14-17.02.17) | 14.02.17 - Presentation of groups (panel critic) 17.02.2017 All day event -Technical trip to Çeşme: Mi Costa, The Ceshme and 7800 Hotel projects | Project work | Lecture Practice Technical trip |
| 4 (21-24.02 17) | 21.02.2017 - Presentation of groups (panel critic) 24.02.2017 - Jury (J1) | Project work | Lecture Practice Technical trip |
| 5(28.02-03.03.17) | 28.02.2017 -Desk Critics (DC1-1) 03.03.2017 -Desk Critics (DC1-2) | Project work | Lecture Practice |

| | | | |
|--------------------|---|--------------|-----------------------------------|
| 6 (07-10.03.17) | 07.03.17 -Desk Critics (DC1-3) 10.03.2017-Field Trip/ Kemalpaşa Ramada Hotel | Project work | Lecture Practice Field trip |
| 7 (14-17.03.17) | - Desk Critics (DC1-4) - 17.03.2017-Field Trip/Mistral Tower | Project work | Practice Field trip |
| 8 (21-24.03.17) | - Desk Critics (DC1-5) - Desk Critics (DC1-6) | Project work | Practice |
| 9 (28-31.03.17) | -Jury(J2)-Midterm - Jury(J2)-Midterm | Project work | Practice |
| 10 (04-07.04.17) | - Desk Critics (DC2-1) - Desk Critics (DC2-2) | Project work | Practice |
| 11 (11-14.04.17) | - Desk Critics (DC2-3) - Desk Critics (DC2-4) | Project work | Practice |
| 12 (18-21.04.17) | - Jury(J3) - Jury(J3) | Project work | Practice |
| 13 (25-28.04.17) | 25.04.2017- Desk Critics-(DC3-1) 28.04.17- Pre-submission of plans (Desk Critics-DC3-2) | Project work | Practice |
| 14 (02-05.05.17) | 02.05.17- Pre-submission, sections/interior elevations (Desk Critics-DC3-3) 05.05.17- Pre-submission of renders/3D drawings (Desk Critics-DC3-4) | Project work | Lecture Practice |
| 15 (09-12.05.2017) | 08.05.2017-FINAL SUBMISSION 09-10.05.2017-FINAL JURY (J4) | Project work | Practice-Exhibition |
| 16 (16-17.05.17) | FINAL WEEK | | |