



**YÜBİS**  
YAŞAR ÜNİVERSİTESİ BELGİ SİSTEMİ

**YAŞAR UNIVERSITY  
FACULTY OF ARCHITECTURE  
ARCHITECTURE  
DEPARTMENT  
COURSE SYLLABUS**

| Course Title  | Course Code                   | Semester    | Course Hour/Week |               | Local Credit | ECTS |
|---|-------------------------------|-------------|------------------|---------------|--------------|------|
| BASIC DESIGN II   | ARCH 120                      | Fall/Spring | Theory<br>4      | Practice<br>4 | 6            | 10   |
| <b>CourseType</b>   | Required                      |             |                  |               |              |      |
| <b>Language of Instruction</b>  | English                       |             |                  |               |              |      |
| <b>Level of Course</b>  |                               |             |                  |               |              |      |
| <b>Mode of Delivery</b>   |                               |             |                  |               |              |      |
| <b>Prerequisites Course(s) (compulsory)</b>   | ARCH 110                      |             |                  |               |              |      |
| <b>Special Pre-Conditions of the Course(recommended)</b>  | NONE                          |             |                  |               |              |      |
| <b>Course Coordinator</b>   |                               |             |                  |               |              |      |
| <b>Name Surname</b>   | <b>Mail</b>                   | <b>Web</b>  |                  |               |              |      |
| Assist. Prof. Dr. ERAY BOZKURT  | eray.bozkurt@yasar.edu.tr     |             |                  |               |              |      |
| <b>Course Instructor(s)</b>   |                               |             |                  |               |              |      |
| <b>Name Surname</b>   | <b>Mail</b>                   | <b>Web</b>  |                  |               |              |      |
| Assist. Prof. Dr. ERAY BOZKURT  | eray.bozkurt@yasar.edu.tr     |             |                  |               |              |      |
| Assist. Prof. Dr. EBRU AYDENİZ  | ebru.aydeniz@yasar.edu.tr     |             |                  |               |              |      |
| Dr. Lecturer AYŞE ARKON ÇELİK   | ayse.celik@yasar.edu.tr       |             |                  |               |              |      |
| Lecturer CEREN POLAT  | ceren.polat@yasar.edu.tr      |             |                  |               |              |      |
| Lecturer SEVDA METE BALCIOĞLU   | sevda.balcioglu@yasar.edu.tr  |             |                  |               |              |      |
| Lecturer TÜRKAN ÇETİN GÜLAÇTI   | turkan.gulacti@yasar.edu.tr   |             |                  |               |              |      |
| <b>Course Assistant(s)/Tutor(s)</b>   |                               |             |                  |               |              |      |
| <b>Name Surname</b>   | <b>Mail</b>                   | <b>Web</b>  |                  |               |              |      |
| Research Assist. ÇİĞDEM ÇETİNKAYA   | cigdem.cetinkaya@yasar.edu.tr |             |                  |               |              |      |
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| Research Assist. Yasemin OKSEL  | yasemin.oksel@yasar.edu.tr    |             |                  |               |              |      |
| Research Assist. Yarkin ÜSTÜNES   | yarkin.ustunes@yasar.edu.tr   |             |                  |               |              |      |
| <b>Course Web Site</b>  |                               |             |                  |               |              |      |
| www.facebook.com/archmoduledesign   |                               |             |                  |               |              |      |
| <b>Aim(s) of Course</b>   |                               |             |                  |               |              |      |
| Introduction to the vocabulary, elements and basic principles of design as applied to two and three dimensional forms. Searching, evaluating and applying the basic elements of design; line, form, color, value, and principles. The students will practice three dimensional techniques to improve their design ability |                               |             |                  |               |              |      |
| <b>Course Content</b>   |                               |             |                  |               |              |      |

Sharpen students' awareness in the present and enable them to collect visual memories of the past and make them record graphically their observations, thoughts, and experiences and allow the students to develop their ideas into workable concepts. The course will introduce three dimensional products like model making, space planning considering open, semi-open and enclosed.

### Learning Outcomes of the Course

**Upon successful completion of this course, the enrolled students will be gaining the following knowledge, skills and competences:**

- 1 practice line drawing with different thickness, value and weight
- 2 sketch freehand drawings of existing buildings
- 3 apply knowledge of line to create illusion of space in 2D and 3D format
- 4 develop model making techniques
- 5 experiment design alternatives with sketches
- 6 create conceptual spatial organizations
- 7 design full scale structure with details
- 8 assemble pieces together with working groups
- 9 analyze existing site with drawing techniques
- 10 design outdoor space in relation with exhibition space

### COURSE OUTLINE/SCHEDULE (Weekly)

| Week | Topics                             | Preliminary Preparation                                | Methodology and Implementation(Theory, practice, assignment etc.) |
|------|------------------------------------|--|---|
| 1    | Folding Design / Surfaces & Planes | Discussion on design issues generally.<br>Sketch model | Theory/Practice/Assignment  |
| 2    | Folding Design / Surfaces & Planes | Drawing sketches and individual tutorials              | Practice  |
| 3    | Conceptual Space                   | Lecture on spatial organisation                        | Theory/Practice/Assignment  |
| 4    | Conceptual Space                   | Sketch model making and individual tutorials           | Theory/Practice/Assignment  |
| 5    | Conceptual Space                   | Preparation for studio workout and assignment          | Practice  |
| 6    | Corrugated Structure               | Individual tutorial preparation                        | Theory/Practice/Assignment  |
| 7    | Corrugated Structure               | Individual tutorials                                   | Practice/Assignment   |
| 8    | Corrugated Structure               | Choose models for 1/1 construction                     | Practice/Assignment   |
| 9    | MIDTERM                            | Exam questions   | Exam  |
| 10   | Corrugated Structure               | Site preparation for installation                      | Practice/ Assignment  |
| 11   | Field Trip                         | Preparation  | Technical Trip  |
| 12   | Outdoor Exhibition Space           | Site analysis  | Practice/ Assignment  |
| 13   | Outdoor Exhibition Space           | Pre-design preparations                                | Practice/ Assignment  |
| 14   | Outdoor Exhibition Space           | Design and model ideas                                 | Practice/ Assignment  |
| 15   | Outdoor Exhibition Space           | Final design submissions                               | Project   |

### Resources

#### Required Course Material(s)/Reading(s)/Text Book(s)

Ching, Francis D.K. Architecture: Form, Space and Order, New York: Wiley, 1996.  
 Hasol, D. Ansiklopedik Mimarlık Sözlüğü, Yapı Endüstri Merkezi, 2008.  
 Koenig P.A., Design Graphics: Drawing Techniques for Design Professionals.  
 Pipes, A., Foundations of Art+Design, Laurence King Publishing,2003.  
 Sale, T. and Claudia, B., Drawing a Contemporary Approach, 2008

#### Recommended Course Material(s)/Reading(s)/Other

Le Corbusier, Bir Mimarlığa Doğru., Yapı Kredi Yayınları, 2010.  
 The nature of order: an essay on the art of building and the nature of the universe / Christopher Alexander  
 Soygeniş S., Mimarlık Düşünmek Düşlemek, Yapı Endüstri Merkezi, 2009.

| <b>ASSESSMENT</b>   |  |                                |                                     |                                     |                                     |                                     |
|---|--|--------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <b>Semester Activities/ Studies</b>   |  | <b>NUMBEWEIGHT in %</b>        |                                     |                                     |                                     |                                     |
|   |  | <b>R</b>                       |                                     |                                     |                                     |                                     |
| Mid-Term  |  | 1                              | 15                                  |                                     |                                     |                                     |
| Attendance  |  | 1                              | 10                                  |                                     |                                     |                                     |
| Quiz  |  | 0                              | 0                                   |                                     |                                     |                                     |
| Assignment(s)   |  | 0                              | 0                                   |                                     |                                     |                                     |
| Project   |  | 4                              | 75                                  |                                     |                                     |                                     |
| Field Studies(Technical Visits)   |  | 0                              | 0                                   |                                     |                                     |                                     |
| Presentation/Seminar  |  | 0                              | 0                                   |                                     |                                     |                                     |
| Practice(Laboratory, Virtual Court,Studio Studies etc.                          |  | 0                              | 0                                   |                                     |                                     |                                     |
| Other(Placement/Internship etc.)  |  | 0                              | 0                                   |                                     |                                     |                                     |
| <b>TOTAL</b>  |  | <b>6</b>                       | <b>100</b>                          |                                     |                                     |                                     |
| Contribution of Semester Activities/Studies to the Final Grade                  |  |                                |                                     | 70                                  |                                     |                                     |
| Contribution of final Examination/final Project/Dissertation to the final Grade |  |                                |                                     | 30                                  |                                     |                                     |
| <b>TOTAL</b>  |  |                                |                                     | <b>100</b>                          |                                     |                                     |
| <b>CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME OUTCOMES</b>                  |  |                                |                                     |                                     |                                     |                                     |
| <b>Faculty</b>  |  | <b>DEPARTMENT</b>              |                                     |                                     |                                     |                                     |
| <b>FACULTY OF ARCHITECTURE</b>  |  | <b>ARCHITECTURE</b>            |                                     |                                     |                                     |                                     |
| <b>No</b>   | <b>Programme Outcomes</b>  | <b>Level of Contribut</b>      |                                     |                                     |                                     |                                     |
|   |  | <b>1-lowest<br/>5- highest</b> |                                     |                                     |                                     |                                     |
|   |  | <b>1</b>                       | <b>2</b>                            | <b>3</b>                            | <b>4</b>                            | <b>5</b>                            |
| 1   | To identify the rules relevant in international, national and regional architecture as well as the climatic, technological, socio-economic and other cultural factors which shape and sustain these principles   | <input type="checkbox"/>       | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 2   | To demonstrate the awareness regarding comprehension and conservation of the historical environment and employ the basic techniques for documentation the historic buildings with their interiors and basic techniques in preparing restoration projects   | <input type="checkbox"/>       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 3   | To recognize and distinguish the interaction between human being and physical environment and the differences between needs, wishes, modes of behavior, social and spatial networks which characterize different cultures  | <input type="checkbox"/>       | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 4   | To use and present the knowledge on function, structure and systems that forming them (life safety, environmental systems, systems of building-shell, systems of building services, structural materials, implementations and costs, technical documentation and the role of the client) during the architectural design process | <input type="checkbox"/>       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 5   | To employ architectural design principles to create new ideas and use the in the design of interiors, buildings and sites, identify appropriate examples in architectural processes, collect project related information, register, apply and evaluate them in architectural design  | <input type="checkbox"/>       | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 6   | To evaluate a comprehensive programme of an architectural project according to needs of users and the client, appropriate examples, spatial and equipment needs, site conditions, related laws and standards, design criteria and the living conditions of the different physically handicapped users                            | <input type="checkbox"/>       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 7   | To express all stages of the design process and ideas in visual, verbal and written formats in which hand drawings, computer technology and model studies are used in order to make appropriate presentations, express ideas and establish communication   | <input type="checkbox"/>       | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 8   | To develop clear and understandable questions, use abstract thoughts in expressing ideas, evaluate contradictory ideas, conclude well-questioned results and test them according to similar measures and standards   | <input type="checkbox"/>       | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 9   | To construct healthy buildings and settlements by recognizing the significance of sustainability in architectural and urban design with conservation of natural and cultural resources   | <input type="checkbox"/>       | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 10  | To employ the national and international professional standards and regulations in accordance with the ethical rules   | <input type="checkbox"/>       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| <b>ECTS /STUDENT WORKLOAD</b>   |  |                                |                                     |                                     |                                     |                                     |

| <b>ACTIVITIES</b>   | <b>NUMBER</b>                  | <b>UNIT</b> | <b>HOUR</b> | <b>Total WorkLoad</b> |
|---|--------------------------------|-------------|-------------|-----------------------|
| Course Teaching Hours(14 weeks*total course hours   | 14                             | Week        | 8           | 112                   |
| Preliminary Preparation and finalizing of course notes, further self-study  | 0                              | Week        | 0           | 0                     |
| Assignment(s)   | 0                              | Number      | 0           | 0                     |
| Presentation/Seminar  | 0                              | Number      | 0           | 0                     |
| Quiz  | 0                              | Number      | 0           | 0                     |
| Mid-Term  | 1                              | Week        | 8           | 8                     |
| Project   | 4                              | Number      | 25          | 100                   |
| Field Studies(Technical Visits)   | 0                              | Number      | 0           | 0                     |
| Practice(Laboratory, Virtual Court,Studio Studies etc.  | 0                              | Number      | 0           | 0                     |
| Final Examination/ Final Project/ Dissertation andPreparation   | 1                              | Number      | 30          | 30                    |
| Other(Placement/Internship etc.)  | 0                              | Number      | 0           | 0                     |
| <b>Total WorkLoad</b>   |                                |             |             | <b>250</b>            |
| <b>Total Workload/ 25</b>   |                                |             |             | <b>10,00</b>          |
| <b>ECTS</b>   |                                |             |             | <b>10</b>             |
| <b>ETHICAL RULES WITH REGARD TO THE COURSE (IF AVAILABLE)</b>   |                                |             |             |                       |
| <p>Minimum of %80 attendance required for passing grade.<br/> Late arrival and/or early departure from a session will be recorded as an absence.<br/> All studio assignments will be due to the end of the course on the assigned date and evaluated.<br/> All homeworks will be submitted at the start of the course (9:15 in the morning)</p> |                                |             |             |                       |
| <b>ASSESSMENT and EVALUATION METHODS:</b>   |                                |             |             |                       |
| Final Grades will be determined according to the Yaşar University Bachelor Degree Education and Examination Regulation  |                                |             |             |                       |
| <b>PREPARED BY</b>  | Assist. Prof. Dr. ERAY BOZKURT |             |             |                       |
| <b>UPDATED</b>  | 29.12.2011 15:03:02            |             |             |                       |
| <b>APPROVED</b>   | 30.12.2011 10:39:12            |             |             |                       |