



Course Title	Course Code	Semester	Course Hour/Week		Local Credit	ECTS
BASIC DESIGN I	ARCH 110	Fall/Spring	Theory 4	Practice 4	6	10
CourseType		Required				
Language of Instruction		English				
Level of Course						
Mode of Delivery						
Prerequisites Course(s) (compulsory)						
Special Pre-Conditions of the Course(recommended)						
Course Coordinator						
Name Surname		Mail	Web			
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Course Instructor(s)						
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Course Web Site						
Aim(s) of Course						
Introduction to the vocabulary, elements and basic principles of design as applied to two dimensional forms. Searching, evaluating and applying the basic elements of design; line, form, color, value, and principles.						
Course Content						
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.						
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 format
- 4 illustrate tone with the hatching method
- 5 create Itten's color wheel by using primary and secondary colors
- 6 describe color schemes using a composition
- 7 define the Gestalt Principles
- 8 demonstrate organization principles in 2D format
- 9 create the abstraction of a painting with geometric shapes
- 10 design 3D format relief using model cardboard

### **COURSE OUTLINE/SCHEDULE (Weekly)**

<b>Week</b>	<b>Topics</b>	<b>Preliminary Preparation</b>	<b>Methodology and Implementation(Theory, practice, assignment etc.)</b>
1	Introduction to Basic Design	Discussion on design issues generally.	Theory
2	The Elements of Point and Line	Preparation for studio workout. and assignment	Practice
3	The Elements of Point and Line	Lecture on point, line and plane/Preparation for studio workout and assignment	Theory/Practice/Assignment
4	The Illusion of Space	Lecture on the 2D illusion of space/ Preparation for studio workout and assignment	Theory/Practice/Assignment
5	The Elements of Design: Value	Lecture on Value and Hatching techniques/Preparation for studio workout and assignment	Theory/Practice/Assignment
6	The Elements of Design:Color Theory	Lecture on Color Theory/Preparation for studio workout	Theory/Practice/Assignment
7	PUBLIC HOLIDAY	-	-
8	The Elements of Design: Color Scheme	Lecture on Color Scheme/ Preparation for studio workout and assignment	Theory/Practice/Assignment
9	MIDTERM	Questions and preparation for drawing exam	Exam
10	Gestalt Principles and the Pattern	Preparation for studio workout and assignment	Theory/Practice/Assignment
11	The Value and Color Scheme of the Pattern	Preparation for studio workout and assignment	Theory/Practice/Assignment
12	The Organization Principles	Lecture on the Organization Principles/ Preparation for studio workout and assignment	Theory/Practice/Assignment
13	The Principles of Design: Balance, Unity and Variety	Lecture on Balance, Unity and Variety/ Preparation for studio workout and assignment	Theory/Practice/Assignment
14	Abstraction of a painting	Lecture on Abstraction/ Preparation for studio workout and assignment	Theory/Practice/Assignment
15	Introduction to 3D: The Relief	Lecture on 3D Relief/ Preparation for studio workout and assignment	Theory/Practice/Assignment

### **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  
 Soygeniş S., Mimarlık Düşünmek Düşlemek, Yapı Endüstri Merkezi, 2009.

Sennett, R., Ten ve Taş, Metis Yayınları, 2008.  
 Stewart, M., Launching the Imagination, Mc Graw Hill, 2007.  
 Zelanski, P., and Fisher, M.P., Color, Prentice Hall, 2010.

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

Alain de Botton, Mutluluğun Mimarisi, Sel Yayıncılık, 2007.  
 Le Corbusier, Bir Mimarlığa Doğru., Yapı Kredi Yayınları, 2010.  
 İzgi, Utarit., Mimarlıkta Süreç: Kavramlar-İlişkiler., Yapı Endüstri Merkezi, 1999

### ASSESSMENT

Semester Activities/ Studies	NUMBE R	WEIGHT in %
Mid-Term	1	10
Attendance	15	0
Quiz	0	0
Assignment(s)	12	55
Project	1	35
Field Studies(Technical Visits)	0	0
Presentation/Seminar	0	0
Practice(Laboratory, Virtual Court,Studio Studies etc.	0	0
Other(Placement/Intership etc.)	0	0
<b>TOTAL</b>	<b>29</b>	<b>100</b>
Contribution of Semester Activities/Studies to the Final Grade		55
Contribution of final Examination/final Project/Dissertation to the final Grade		45
<b>TOTAL</b>		<b>100</b>

### CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME OUTCOMES

Fakülte		Bölüm				
FACULTY OF ARCHITECTURE		ARCHITECTURE				
No	Programme Outcomes	Level of Contribut 1-lowest 5- highest				
		1	2	3	4	5
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 checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>

#### ECTS /STUDENT WORKLOAD

ACTIVITIES	NUMBER	UNIT	HOUR	Total WorkLoad
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)	12	Number	8	96
Presentation/Seminar	0	Number	0	0
Quiz	0	Number	0	0
Mid-Term	1	Number	8	8
Project	1	Number	21	21
Field Studies(Technical Visits)	1	Number	8	8
Practice(Laboratory, Virtual Court,Studio Studies etc.	0	Number	0	0
Final Examination/ Final Project/ Dissertation andPreparation	1	Number	5	5
Other(Placement/Intership etc.)	0	Number	0	0
Total WorkLoad			250	
Total Workload/ 25			10,00	
ECTS			10	

#### ETHICAL RULES WITH REGARD TO THE COURSE (IF AVAILABLE)

Minimum of %80 attendance required for passing grade.  
Late arrival and/or early departure from a session will be recorded as an absence.  
All studio assignments will be due to the end of the course on the assigned date and evaluated.  
All homeworks will be submitted at the start of the course (9:15 in the morning)

#### ASSESSMENT and EVALUATION METHODS:

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>	
<b>APPROVED</b>	