

Course Code	Course Name	Year/Semester	Theory	Practice	Credits	ECTS
ARC 1000	BASIC DESIGN STUDIO I	2019-2020/FALL	2	4	4	8

Level of Course: Undergraduate

Course Type: Core Course

Language of the Course: English

Course time: Tuesday- 09.00- 16:00
Course

Classroom: STD A

Office Hours: Friday 15.00-16.30

Mode of Delivery: One to one critique, Class Teaching, Presentation, Class and Home Assignments, Sketch Exams, Panel Discussions,

Prerequisites and Co-requisites: None

Course Coordinator: Asst. Prof. Dr. Zeynep Esengil

Name of Lecturer(s): Prt. Lecturer Beste Sabır

Course Teaching Assistant: Selin Akdeğirmen

Course Objectives: This course is designed to guide the student through the basic elements, techniques and terminology required to develop competency and knowledge in the field of design. Students are expected to be able to comprehend and use the basic notions and vocabulary of design, think and conceptualize three dimensionally, analyse images, objects and spatial compositions.

Course Description: This course aims to teach basic design concepts such as form, pattern, color, composition, texture and shadow, two- and three-dimensional design principles and different presentation techniques. Students are directed to determine the design theories that can be used to solve different visual design problems.

- Learning Outcomes:**
- Applying basic design elements to theories of composition.
 - Development of drawing and painting skills and techniques, tools and materials associated with art and design concepts.
 - Exploration and application of color theory.
 - Analysis of the design process from concept to finished product stages.
 - Articulation of the terminology and concepts of composition and design in a public forum.
 - Creation and presentation of design concepts in both two- and three-dimensional formats.

Language: English

Recommended

Text Books:

- *Architecture Form, Space, and Order, (Second Edition) Author: Francis D. K. Ching, Publisher: John Wiley & Sons, Inc. ISBN:0-471-28616-8
- *Architectural Graphic Standards, Student Edition, An Abridgment of the 9th Edition Charles George Ramsey, Harold Reeve Sleeper, John Ray Hoke, Jr. ISBN: 0-471-34817-1
- *Launching the Imagination 2D 5th edition by Stewart, Mary (2014) Publisher: McGraw-Hill Education, B011DAPJY2
- *Architectural Drawing Course: Tools and Techniques for 2D and 3D Representation (Second Edition): Mo Zell, Barron's Educational Series, Inc., ISBN:978-0764138140
- *Analyzing Architecture (Third Edition): Simon Unwin, Routledge, ISBN: 978-0415489287
- *The Dynamics of Architectural Form, Author: Rudolf Arnheim, Berkeley: University of California.

**Planned Learning
Activities and
Teaching Method:**

Learning/Teaching Method: The expected learning outcomes for the course will be assessed through: Group Presentations, a Midterm Project, Final Project and Class discussions and feedback. Also, students will be supported to express and develop themselves on writing about their design approaches.

Project Development: A series of assignments with emphasis on the main topic will be offered in this course. In the first half of the semester is going to be built with class exercises which is 2D compositional design works in relation to the design principles. Second half of semester is going to be built on converting 2d composition into 3D models with design elements. Development of the project will be evaluated according to assignments' quantity and quality.

Class Participation: Regular attendance of all enrolled classes is expected. Do not be late to the class. Attendance will be taken through your signature within the first quarter of the class; if you come later you will be considered absent. At the end of the Semester, your attendance will be reported on SIS system. Attendance is compulsory and in case of absenteeism of more than 30%, the system will automatically grade you "FX". If you miss a class, it is your responsibility to 'make up' all work, including items discussed in class. Class contribution will be measured in terms of quality not quantity. If you need to leave early for whatever reason, you should exercise politeness and notify your professor at the commencement of the session.

Academic integrity & plagiarism: Academic integrity is the pursuit of scholarly activity based on the values of: honesty, trust, fairness, respect and responsibility. Practicing academic integrity means never plagiarizing or cheating, never misrepresenting yourself, never falsifying information, never deceiving or compromising the work of others. Basically this means, either intentionally or unintentionally, using the words or ideas of someone else without giving credit, it's strictly forbidden.

Course Text books: There is no specific textbook for this course. Students are required to study the recommended reading textbooks and also do researches on the variety of architectural presentation techniques.

Key Works: In this studio course lectures and assignments mainly focuses on to create 2D and 3D compositional works according to design concept that developed by students and represent it in an abstract way through different design elements and principles.

Course materials: Eraser, fine point pen (black), pencil set including at minimum: 2B and 6B, X-acto knife and extra blades, colored pencil set, sketch book, ruler, glue stick, color magazine clippings, large drawing board / cutting

surface, Bristol board, Arches Watercolor Paper 50cm X 65cm, acrylic paint (primary and secondary colors). **Always bring:** 30x50 sketchbook, pencil set, pen, ruler, colored pencil set, eraser, X-acto knife, cutting surface, scotch tape, glue and scissors and rest of the materials will be announced during the semester related to the week's topic and assignments.

Specific Rules: Specific Rules: Students are expected to collect all the studio works in a folder as a portfolio. 3D works should be archived and should be photographed in a white ground, printed out and collected in the portfolio folder and digitally in the CD as well. During the semester, portfolio files will be brought to class 4 and 11 weeks and will be shown to the instructor. In the end of the semester all the works will be collected in a portfolio design, including digital copies printed in a CD.

1. Be punctual. Punctuality is a sign of respect toward yourself and the others.
2. Show respect for all the people and property around you.
3. Be responsible for your actions and meet all expectations.
4. Follow directions the first time they are given.
5. Students should use the Internet at school for academic purposes only.
6. It is forbidden to record classes with any type of device.
7. Students are not allowed to use computers for drawing.
8. Spraying paint, glue, or fixative is not allowed inside of the buildings. Toxins are dangerous.
9. Do not cut on the desk top surfaces no matter their condition. You are required to provide an appropriate cutting surface.

Communication: Studio should be considered as a laboratory. Studio culture promotes both **dialog and discovery**. Learning occurs through **participation and engagement**, not just by simply “doing the projects” or “coming and fulfilling the attendance”. With respect to this approach, the attitude of student is very important when evaluating.

Students are encouraged to visit the professor during their Office Hours. If you cannot make it to announced office hours, please make individual arrangements via e-mail. However, do not expect the professor and the research assistant to respond at length via e-mail to questions of content, definition of terms, grading questions etc. If you have a question that requires a substantive response, please set up an appointment to speak with one of us.



**Course Contents*:
(Weekly Lecture
Plan)**

Date	Week	Chapter Topic	Take-home exercise
17.09.19	1	- Explanation of purpose, scope and methodology of the course. Drawing line and form, line with volume expression, hatching, crosshatching, transitions with lines and points.	Continue with the given sketching exercises. Bring to studio necessary materials for next week.
24.09.19	2	Lecture: Line – shape – pattern. Line-Form-Volume Composition in Black and White. Lecture: Description of pattern-texture and shape relationships -Class assignment: Pattern and various texture researches and exercise. -Critiques on class and home assignments.	Abstraction and designing pattern, figure-ground relations.
01.10.19	3	Lecture: Gestalt Theory -Class assignment: Making texture work with given materials. Doing texture studies by using relief technique. -Critiques on class and home assignments.	Pattern and texture relief technique.
08.10.19	4	Lecture: Basic design principles and tools. Identification of doing 3d studies with concepts of balance, ratio and rhythm, solid-void ratio, figure-ground relationship, integrity, continuity, contrast, dominancy, symmetry, asymmetry, hierarchy, movement and so on. - Class assignment. -Critiques on class and home assignments.	*Bringing hard copy of the portfolio folders to the class Pattern and texture relief technique bu using basic design principles and tools.
15.10.19	5	Lecture: Introducing Colour Theory and interaction of colour and painting techniques. - Class assignment. Abstracting exercise and pattern into a composition with colours. -Critiques on homework and assignments.	Abstracting exercise and pattern into a composition with colours.



DEPARTMENT OF ARCHITECTURE

22.10.19	6	Lecture: Abstraction Texture, colour, composition in 3D. Recomposing an artwork from 2D to 3D. -Class assignment: Abstraction in 2D & 3D -Critiques on class and home assignments.	2D and 3D abstract composition.
			2D and 3D abstract composition.
29.10.19	7	PUBLIC HOLIDAY	Self work of the each student
05.11.19	8	MIDTERM SUBMISSION / Portfolio	Pin-Up Jury
12.11.19	9	Workshop	
19.11.19	10	Lecture: Transformation of Space: Subtraction -Class assignment: Creating a composition by voiding from a massive cube with the help of basic design principles and tools. -Critiques on class and home assignments.	Subtraction from a cube
26.11.19	11	Lecture: Modular design. Modules -Structure - addition-transformation. -Class assignment: Designing a module and reproducing it by using basic design principles and tools. -Critiques on class and home assignments.	Modules and 3D compositions. **Bringing hard copy of the portfolio folders to the class
03.12.19	12	-Class assignment: Modular design-Infill work -Critiques on class and home assignments.	Modular design- Infill work
10.12.19	13	Lecture: Portfolio design. Abstraction work. Spatial organization study within a defined volume. Site, environment,	Working on final project.



		personal space and structure relation. The program will be given.	
17.12.19	14	Final project manual studio work -Critiques.	Preparing for the final composition and poster.
2019 2020		FINAL JURY	Pin-Up Jury

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NOTE: Details of the syllabus and course schedule are subject to minor changes that will be announced in class.

Grading: Midterm and final exam responses will be evaluated for accuracy, thoughtfulness and clarity. Assignments will be evaluated for content, quality of ideas and clarity of presentation (including all necessary materials). **If total assessment grade is lower than CC, student need to repeat the course.**

Assessment Methods
and Criteria :

METHODS	EFFECTS ON GRADING
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Project developments,
home and class, assignments,
participation to the discussions, sketch
exams.

%50

Midterm submission

%20 (One external jury member will attend the jury and this jury member's grade will affect %30 of the total final grade.)

Final Project

%30 (One external jury member will attend the jury and this jury member's grade will affect %30 of the total final grade.)

*All student must participate the end of the juries. The signature will be taken at the end of the day.

**The instructor can make as many sketch exams as he considers necessary



without notice.

ECTS Workload Table :

ACTIVITIES	NUMBER	HOUR	WORKLOAD
Course Teaching Hours	13	8	104
Project Development	16	4	64
Midterm Jury Preparation	1	30	30
Midterm Jury	1	4	4
Final Project Preparation	1	40	40
Final Jury	1	8	8
Total workload/25			250/25
ECTS			10

GRADING AND EVALUATION

The students' progress will be evaluated throughout the semester. Students' grades lower than CC will be considered as failed.

Grade Scale:

90 - 100	AA	4,00
85 - 89	BA	3,50
80 - 84	BB	3,00
75 - 79	CB	2,50
65 - 74	CC	2,00
55 - 64	DC	1,50
50 - 54	DD	1,00
45 - 49	FD	0,50
0 - 44	FF	0,00

Course outline and evaluation criteria can be changed according to weekly progress by course instructor. If any change will occur, it will announce to students via e-mail.