

Syllabus

Faculty **Architecture and Design**
Department Architectural Engineering
Semester Second
Academic Year 2019/2020

Course Name **Basic Design 2**
Course Number 1101182

1. Instructor Information

1. Lecturer Name: Shireen Alkhalidi
2. Office Number: B 330
3. Phone Number: +962 6 4790222
4. Email: salkhalidi@meu.edu.jo
5. Office Hours: Saturday:10:00-12:00

2. Course details

1. Meeting times: Mon/wed: 8-11:30
2. Location: E 008

3. Sources and References:

Required Texts:

1. Francis D. K. Ching, Architecture: Form, Space and Order. 2007
2. Francis D. K. Ching, Architectural Graphics, Fourth Edition.
3. Roger H. Clark, Michael Pause, Precedents In Architecture.

4. Course Description:

Designing for man: elaborate study of anthropometrics and ergonomics, human scale, the mutual man-environment relationship; the concept of 'space' and its design and perception through the mass-space relationship; applications: various exercises that combine the basics of architectural, interior, and graphic design.

5. Aims and Objectives:

Students will be expected in this course to apply function to visual compositions, spaces and 3d forms that are pre-learned in the first course.

Time will be spent working on assignments and exercises while out of class time will often be necessary to complete the work.

Critiques will follow most major assignments for critical feedback from instructor and fellow classmates.

This course intends to prepare students for study in a wide variety of design disciplines. This course gives student's confidence in organizing and utilizing ideas in a new and useful approach.

It emphasizes a balance between the formal and communicative aspects of design. Students are presented with design problems and are challenged to device appropriate solutions.

This course intends to teach students to express themselves visually and to be able to show their creativity.

6. Course Learning Outcomes:

Upon successful completion of this course, the learner should be able to:

1. Translate themes, ideas, thoughts and feelings into abstract 3d form using previously learned designs principals and elements, such as scale, proportion, balance, harmony, unity and variety, expressing space.
2. Connect the 3d dimension compositions to human scale and function, through logical sequences of clear spaces.
3. Realize the importance of balance in the 3d dimension, when we are dealing with a multi-angle design view.
4. Achieve an ability to explain the spatial relationship amongst different masses and spaces.

7. Program Learning Outcomes:

1. Implement concepts of architecture with high proficiency.
2. Keep pace with intellectual and practical developments to fulfill the varying needs of society.
3. Understand the importance of local heritage and preserve it.
4. Understand the diverse civilizations of the world and boost cultural exchange.
5. Apply innovation and critical thinking on various fields of Architecture.
6. Find creative and innovative solutions for various design dilemmas.
7. Use high skills in expressing and communication.
8. Continuously learn how to conduct research and apply it in professional practices.
9. Adhere to professional ethics and principles of practice.

8. Teaching Methods

The methods of instruction may include, but are not limited to:

1. Lectures.
2. Studio Projects, which should be comprise of:
 - a. 3D form: as symbolic monument which expresses a clear theme and translates some ideas, thoughts and feelings.
 - a. Space: a single space reflects mass and volume, dealing with human scale and function.
 - b. Multiple spaces: here students need to go through researches arriving to discover needs of special function that lead them to design special human space including multiple areas.
- 3 Discussion and problem solving.
4. Individual assignments and Sketch Designs.

The following methods of learning assessment will be used in this course:

#	Evaluation	Value	Description
1.	Project One	20%	<ul style="list-style-type: none"> • Space organization • The Cube: subtraction and addition
2.	Project Three	20%	<ul style="list-style-type: none"> • Measure and draw • Research an architect
3.	Theoretical Exam	5%	Theoretical exam
4.	Participation and portfolio	10%	Participation & Attendance
5.	Final Project	40%	9x9x9 personal space
Total			100%

9. The Timetable for the Implementation of Course

Week	Subject	CLOs	PLOs
1	Introduction to course Revision for elements and principles of design	1-4	1,5,6,7,8
2			
3,4	Project One: Space organization	1-4	1,5,6,7,8
5,6,7	Project Two: The Cube : addition and subtraction		
8,9	Project Three: Measure and draw Project Four: Research an architect	1-4	1,5,6,7,8
10,11	Final Project: 9*9*9 personal space		
12 Second			
13			
14			
15 Final practical			

10. Course Policies

1. Attendance: Students are expected to attend all classes of this course (without exception). A prior approval is required for class absence except for emergencies. However, any student with 15% short attendance will be not be allowed to attend the final exam, and may better drop the course.
2. Delays: Students are not allowed to come late to class. Any student coming more than 5 minutes late will be marked absent. However, he/she may still be allowed to attend the class in spite of being marked absent if he/she wishes to do so, on the condition that the student does not make a habit of it, and that the number of tardy students is limited to a little number of very special cases.
3. Examinations: Failure in attending a course exam will result in a zero mark unless the student provides an excuse acceptable to the instructor, the Head of the Department, and the Dean who approves a re-sit exam. It is the student's responsibility to attend the exam at the correct time and place. The first and second exam papers will be returned to the students.

Re-sit Exams: The student will not be allowed to re-sit an exam unless he/she furnishes the institute with written evidence of the following cases: Sickness (by providing a medical report stamped by University physician within the time limit stated by the University), the death of a member of his/her family, an accident. In the case of natural disasters or severe conditions that affect all students in general (e.g. heavy snow storms) the situation shall be properly handled and announced by the administration.

4. Homework and Projects: Exercises will take place in the class room and will be continued at home.
5. Attending the Exams and Meeting the Deadlines:
In the event that a student shows up late for the 1st or 2nd exam, he/she will be permitted to attend the exam on the condition that none of his/her has already left the room; also he/she will not be allowed any extra time. In the event that a student is more than 30 minutes late for the final exam, he/she will not be permitted to attend the exam.
6. Cheating and Punishment: Cheating is an attempt to gain marks dishonestly and includes: Copying from another student's work, using materials not authorized by the institute or instructor, collaborating with another student during a test without permission, knowingly using, buying, selling, or stealing the contents of a test, getting help from outside during a test by using any kind of electronic device, etc.