



## **ATTACHMENT 5.**

# **T6. COURSE SPECIFICATIONS (CS)**



هيئة تقويم التعليم  
Education Evaluation Commission

## Course Specifications

Institution: <i>AlYamamah University</i>	Date: <i>3/17/2019</i>
College/ Department : <i>College of Engineering and Architecture</i>	

### A. Course Identification and General Information

1. Course title and code: <i>Basic Design Studio 2 -ARC 111</i>			
2. Credit hours: <i>3</i>			
3. Program(s) in which the course is offered. <i>Architecture Program</i> (If general elective available in many programs indicate this rather than list programs)			
4. Name of faculty member responsible for the course <i>Ms. Isra'a Fardous</i>			
5. Level/year at which this course is offered: <i>Freshmen 2 / 1<sup>st</sup> year</i>			
6. Pre-requisites for this course (if any): <i>Basic Design Studio-1 ARC 101</i>			
7. Co-requisites for this course (if any): <i>Non</i>			
8. Location if not on main campus: <i>COEA Studios</i>			
9. Mode of Instruction (mark all that apply):			
a. Traditional classroom	<input checked="" type="checkbox"/>	What percentage?	<input type="text" value="100%"/>
b. blended (traditional and online)	<input type="checkbox"/>	What percentage?	<input type="text"/>
c. e-learning	<input type="checkbox"/>	What percentage?	<input type="text"/>
d. correspondence	<input type="checkbox"/>	What percentage?	<input type="text"/>
f. other	<input type="checkbox"/>	What percentage?	<input type="text"/>
Comments: <i>Different moods of instructions are applied whether on campus and off campus. Such as lectures, seminars, studio, one to one discussion, student -center based activities, project- based, research work, demonstration, ...etc. Off campus activities such field visits and educational trips. Adding to that Learning Management System LMS is applied and effective.</i>			

## B Objectives

1. What is the main purpose for this course?

*The course provides the students with the essential theoretical backgrounds and basic design principles that can help develop design concepts.*

*Furthermore, the students will gain knowledge related to the principles of two- and three-dimensional composition, in addition to colors, and its effects on visual perception and psychology.*

2. Briefly describe any plans for developing and improving the course that are being implemented. (e.g. increased use of IT or web-based reference material, changes in content as a result of new research in the field)

NA

## C. Course Description (Note: General description in the form used in Bulletin or handbook)

Course Description:

*The course deals with the basic concepts and fundamentals of visualization and the design of simple shapes and forms in two and three dimensions. Presentation, communication and other basic visual skills including modeling are cured out manually.*

1. Topics to be Covered

List of Topics	No. of Weeks	Contact Hours
<i>Course introduction and class conduct policies, introducing students to main elements and principles of the 3D design.</i>	<i>1</i>	<i>6</i>
<i>Review of 2D design principles.</i>	<i>1</i>	<i>6</i>
<i>Structural (Two-Dimension)</i>	<i>1</i>	<i>6</i>
<i>Space (Two-Dimension)</i>	<i>1</i>	<i>6</i>
<i>Serial planes (Three dimension)</i>	<i>1</i>	<i>6</i>
<i>Wall Structures (Three Dimension)</i>	<i>1</i>	<i>6</i>
<i>Prism and Cylinders (Three Dimension)</i>	<i>1</i>	<i>6</i>
<i>Repetition (Three Dimension)</i>	<i>1</i>	<i>6</i>
<i>Polyhedral Structures (Three Dimension)</i>	<i>1</i>	<i>6</i>
<i>Triangular Planes (Three Dimension)</i>	<i>1</i>	<i>6</i>
<i>Linear Framework (Three Dimension)</i>	<i>1</i>	<i>6</i>
<i>Linear Layers (Three Dimension)</i>	<i>1</i>	<i>6</i>
<i>Interlinking Lines (Three Dimension)</i>	<i>1</i>	<i>6</i>

Final Project to Analyze a case study for a building the create their own building all based on the given 3D design principles and in an abstraction method	1	6
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2. Course components (total contact hours and credits per semester):

		Lecture	Tutorial	Laboratory/ Studio	Practical	Other:	Total
Contact Hours	Planned	15	0	75	0	0	90
	Actual	15	0	75	0	0	90
Credit	Planned	NA	NA	NA	NA	NA	3
	Actual	NA	NA	NA	NA	NA	3

3. Additional private study/learning hours expected for students per week.

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4. Course Learning Outcomes in NQF Domains of Learning and Alignment with Assessment Methods and Teaching Strategy

**On the table below are the five NQF Learning Domains, numbered in the left column.**

**First**, insert the suitable and measurable course learning outcomes required in the appropriate learning domains (see suggestions below the table). **Second**, insert supporting teaching strategies that fit and align with the assessment methods and intended learning outcomes. **Third**, insert appropriate assessment methods that accurately measure and evaluate the learning outcome. Each course learning outcomes, assessment method, and teaching strategy ought to reasonably fit and flow together as an integrated learning and teaching process. (Courses are not required to include learning outcomes from each domain.)

Code #	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
<b>1.0</b>	<b>Knowledge</b>		
1.1	Define the basic concepts of simple shapes and forms in two and three dimensions.	<ul style="list-style-type: none"> <li>✓ Lectures</li> <li>✓ One to one studio discussion</li> <li>✓ Studio activities</li> <li>✓ In class practical assignments</li> </ul>	<ul style="list-style-type: none"> <li>– In Class exercises and homework's on applying design principles through producing 3D compositions</li> <li>– Midterm Exam (Theoretical Part)</li> <li>– Final Project</li> </ul>
<b>2.0</b>	<b>Cognitive Skills</b>		
2.1	Criticize basic design compositions and the visual values effectively.	<ul style="list-style-type: none"> <li>✓ One to one studio discussion</li> <li>✓ In class practical assignments</li> <li>✓ Lectures</li> <li>✓ Criticism and evaluation.</li> </ul>	<ul style="list-style-type: none"> <li>– In Class exercises and homework's on applying design principles through producing 3D compositions</li> <li>– Midterm Exam (Theoretical Part)</li> </ul>

			<ul style="list-style-type: none"> <li>– <b>Discussion sessions:</b> Students were asked to criticize a sample of displayed design compositions</li> <li>– Final Project</li> </ul>
2.2	<i>Develop complex and sophisticated ideas for creative production.</i>	<ul style="list-style-type: none"> <li>✓ Project Development</li> <li>✓ One to one studio discussion</li> <li>✓ Criticism and evaluation.</li> </ul>	<ul style="list-style-type: none"> <li>– In Class exercises and homework's on applying design principles through producing 3D compositions</li> <li>– Midterm Exam (Theoretical Part)</li> <li>– Oral defense/discussion (Final Project)</li> </ul>
<b>3.0</b>	<b>Interpersonal Skills &amp; Responsibility</b>		
3.1	<i>Meet deadlines and work independently or in a group.</i>	<ul style="list-style-type: none"> <li>✓ Demonstration of weekly assignments</li> <li>✓ Criticism and evaluation.</li> <li>✓ Assign strict deadlines for completion and presentation of work.</li> </ul>	<ul style="list-style-type: none"> <li>– In Class exercises and homework's on applying design principles through producing 3D compositions</li> <li>– Final Project</li> </ul>
3.2	<i>Demonstrate the ability to complete given tasks and projects successfully within the time assigned by their instructor.</i>	<ul style="list-style-type: none"> <li>✓ Provide examples of excellence with commentary.</li> </ul>	<ul style="list-style-type: none"> <li>– In Class exercises and homework's on applying design principles through producing 3D compositions</li> <li>– Midterm Exam (Practical Part)</li> <li>– Final Project</li> </ul>
<b>4.0</b>	<b>Communication, Information Technology, Numerical</b>		
4.1	<i>Interpret the effectively communicate concepts and issues during presentations and critiques.</i>	<ul style="list-style-type: none"> <li>✓ Weekly assignments</li> <li>✓ In class design sketches</li> <li>✓ Criticism and evaluation.</li> </ul>	<ul style="list-style-type: none"> <li>– In Class exercises and homework's on applying design principles through producing 3D compositions</li> <li>– Producing drawings and Model in Midterm Exam (Practical Part)</li> </ul>
4.2	<i>Development of communication skills using visual and verbal formats to express design ideas.</i>	<ul style="list-style-type: none"> <li>✓ Weekly assignments</li> <li>✓ In class design sketches</li> <li>✓ Criticism and evaluation.</li> </ul>	<ul style="list-style-type: none"> <li>– In Class exercises and homework's on applying design principles through producing 3D compositions</li> <li>– Producing drawings and Model in Midterm Exam (Practical Part)</li> </ul>
<b>5.0</b>	<b>Psychomotor</b>		
5.1	<i>Perform hand and eye coordination necessary for creative project development</i>	<ul style="list-style-type: none"> <li>✓ In class exercise</li> <li>✓ Criticism and evaluation.</li> </ul>	<ul style="list-style-type: none"> <li>– In Class exercises and homework's on applying design</li> </ul>

			<p><i>principles through producing 3D compositions</i></p> <ul style="list-style-type: none"> <li>– <i>Midterm Exam (Practical Part)</i></li> <li>– <i>Final project submission</i></li> </ul>
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5. Schedule of Assessment Tasks for Students During the Semester			
	Assessment task (i.e., essay, test, quizzes, group project, examination, speech, oral presentation, etc.)	Week Due	Proportion of Total Assessment
1	<i>Class Project's and group activities</i>	<i>From week 1 to 15</i>	<i>35%</i>
2	<i>Quiz</i>	<i>Week 5</i>	<i>5%</i>
3	<i>Midterm Exam (Theoretical part) (Practical part)</i>	<i>Week 8</i>	<i>10% 10%</i>
4	<i>Final submission &amp; Jury</i>	<i>Week 15</i>	<i>40%</i>

#### **D. Student Academic Counseling and Support**

1. Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice. (include amount of time teaching staff are expected to be available each week)

*Office hours are offered to students, 10 office hours per week dedicated to students. Part of this office hours is academic advising and the other part is for counseling in any difficulties in the course. Office hours are posted on the office door.*

*Types of feedback and consultations are proceeded through LMS and emails as well.*

#### **E Learning Resources**

1. List Required Textbooks
<p><i>Principles of Two-Dimensional design by: Wucius Wong</i>  <i>Principles of Three Dimensional design by: Wucius Wong 1976</i></p>
2. List Essential References Materials (Journals, Reports, etc.)
<i>N/A</i>
3. List Electronic Materials, Web Sites, Facebook, Twitter, etc.
<a href="https://bookmedia.hol.es/principles-of-three-dimesional-design-by-wucius-wong.pdf">https://bookmedia.hol.es/principles-of-three-dimesional-design-by-wucius-wong.pdf</a>
4. Other learning material such as computer-based programs/CD, professional standards or regulations and software.
<i>N/A</i>

## F. Facilities Required

Indicate requirements for the course including size of classrooms and laboratories (i.e. number of seats in classrooms and laboratories, extent of computer access, etc.)
1. Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)  <i>Studios with movable drawings tables and adjusted chairs supplied with data show, speakers.</i>
2. Technology resources (AV, data show, Smart Board, software, etc.)  <i>Data show for in class lecture</i>
3. Other resources (specify, e.g. if specific laboratory equipment is required, list requirements or attach list)  <i>None</i>

## G Course Evaluation and Improvement Processes

1. Strategies for Obtaining Student Feedback on Effectiveness of Teaching  <i>✓ University Student course exist survey online for obtaining Student Feedback on Effectiveness of Teaching</i>
2. Other Strategies for Evaluation of Teaching by the Instructor or by the Department Questioner/ survey for term activities and their assessment to collect student feedback <i>✓ Class observation or peer review for the instructor to evaluate the teaching strategies</i> <i>✓ Informal feedback from students during the term through discussion and conversation.</i>
3. Processes for Improvement of Teaching  <i>✓ Self-development for the instructor in teaching and learning through workshops and research to develop the methods and strategies of teaching</i> <i>✓ Collaborative efforts between instructors to update and improve the teaching, specially through coordinating with the related courses that are pre-requisite or co-requisite to make sure that the LO is delivered and all topics need to be covered are discussed already.</i> <i>✓ Update the textbook each few years to make sure that the course is following the most recent and updated material.</i> <i>✓ Developing the assessment methods for the CLO periodically according to any evaluation, feedback, any other new information that suggests an update in the methods.</i>
4. Processes for Verifying Standards of Student Achievement (e.g. check marking by an independent member teaching staff of a sample of student work, periodic exchange and remarking of tests or a sample of assignments with staff at another institution)  <i>✓ Exchanging assessment criterial and rubrics of evaluation with our colleagues from other universities to verify the student achievement standards.</i>

- ✓ *Reviewing the assessment criteria and rubrics of evaluation with our colleagues within the department.*
- ✓ *Reviewing the standards of student achievement of the chairperson and dean for verifying and feedback.*

5. Describe the planning arrangements for periodically reviewing course effectiveness and planning for improvement.

- ✓ *Reviewing the course file including the results and the surveys through the Quality Assurance committee for periodically revision to decide any actions required or updates needed.*
- ✓ *Arranging for student work exhibits and inviting different stakeholders and colleagues and peers from different universities as well to take their feedback and know where our students are standing between the similar program in Riyadh.*
- ✓ *Updating the course activities and tasks each term and connect them more with all co-requisite and related courses and compare results to make sure which types of activities are giving the best achievements.*

Name of Course Instructor *Ms. Israa Fardous*

Signature: \_\_\_\_\_ Date Specification Completed: 3/17/2019

Program Coordinator: \_\_\_\_\_ Dr. Majdi M. Alkhresheh \_\_\_\_\_

Signature: \_\_\_\_\_ Date Received: \_\_\_\_\_