ATTACHMENT 5.

T6. COURSE SPECIFICATIONS (CS)

هيئة تقويم التعليم
Education Evaluation Commission

Course Specifications

Institution: Jazan university	Date:
College/Department : Faculty of Architecture and design – department of architecture	

A. Course Identification and General Information

1. Course title and code:
   Architectural Design (1) (210 ARC – 4)
2. Credit hours: 4H practical
3. Program(s) in which the course is offered.
(If general elective available in many programs indicate this rather than list programs)
   BSc
4. Name of faculty member responsible for the course
   Soha Mohamed Mahmoud Ramadan
5. Level/year at which this course is offered: 3rd level, 2nd year.
6. Pre-requisites for this course (if any):
   Basics of design and drawing2 (arc122 - 3)
7. Co-requisites for this course (if any):
   None.
8. Location if not on main campus:
   None.
9. Mode of Instruction (mark all that apply):

a. traditional classroom	√	What percentage?	100%
b. blended (traditional and online)		What percentage?	
c. e-learning		What percentage?	
d. correspondence		What percentage?	
f. other		What percentage?	

Comments:

B Objectives

1. What is the main purpose for this course?
   - Understanding the architectural vision of simple buildings
   - Design and analysis of private residential buildings
   - Make a presentation of architectural project

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)
   - Viewing similar courses in various universities.
   - Use the Internet continually to keep up with any new regard to the subject.
   - Use modern references to update feeder information to the subject.

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

Course Description:

1. Topics to be Covered

List of Topics	No. of Weeks	Contact hours
1. Introduction about architectural design and start to collect different studies of the project (design of a private villa) .	1st	8
2. Follow up studying stage.	2nd	8
3. Providing the concept of project.	3rd	8
4. Draw ground floor plan of villa at a scale of 1:50.	Fourth	8
5. Follow up ground floor plan.	Fifth,	
6. Draw 2nd floor plan.	Sixth	8
7. Follow up 2nd floor plan.	Seventh	8
8.Draw layout plan and handover a research about standard designs of private residential buildings.	Eighth	8
9. Mid-semester holiday.	Ninth	
10. Midterm exam. - Handover ground floor plan and layout.	Tenth	8
11. Draw all elevations of villa.	Eleventh	8
12. Follow up elevations.	Twelveth	8
13. Draw sections.	Thirteenth	8

14. Follow up sections and.	Fourteenth	8
15. Collect all drawings of project.	Fifteenth	8
16. Final handover of peoject.	Sixteenth	8
Total	16	120

2. Course components (total contact hours and credits per semester):

		Lecture	Tutorial	Laboratory/ Studio	Practical	Other:	Total
Contact Hours	Planed				120		120
	Actual				120		120
Credit	Planed				60		60
	Actual				60		60

3. Additional private study/learning hours expected for students per week. None

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
1.0	**Knowledge**		
1.1	-How to collect data of a project and analyze it then convert it to a concept.	• theoretical lectures. • practical exercises	- Two projects, periodic tests, mid Term and researches (60 degrees)
1.2	- Principles of architectural design	• discussion and dialogue	- Final test (40 degrees).
1.3	- preparation and presentations of design projects in a variety of contexts, scales, types and degree of complexity.	• presentations. •scientific researches.	
2.0	**Cognitive Skills**		
2.1	- Think in a creative and innovative way in problem solving and design.	• theoretical lectures.	- Two projects, periodic tests, mid

			Term and researches (60 degrees)
2.2	- Incorporate economic, societal, environmental dimensions and risk management in design.	• practical exercises	- Final test (40 degrees).
2.3	- Integrate different forms of knowledge, ideas from other disciplines, and manage information retrieval to create new solutions	• discussion and dialogue • presentations	
2.4	Reconcile conflicting objectives and manage the broad constituency of interests to reach optimum solutions.	•scientific researches.	
3.0	**Interpersonal Skills & Responsibility**		
3.1	- Participation of students during the process of explanation using the methods of collective discussion.	• practical exercises for steps of the project.	- discussion mistakes of the students in all steps of project , and try to make the students propose solutions to these errors, according to what has been understood before.
3.2	- Work in stressful environment and within constraints.	•Teem work.	- discussion of research.
3.3	- Respect all alternative solutions; changes in original plan of the project, differences in style, culture, experience and treat others with respect.	•discussion and dialogue	
3.4	- Communicate effectively.		
4.0	**Communication, Information Technology, Numerical**		
4.1	• Search on the Internet to learn about the different parts of the subject.	• Analyze data into drawings.	•practical exercises.
4.2	• The ability to convert from scale to another	• Household exercises.	
5.0	**Psychomotor**		
5.1	None	None	None

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	Weekly assessment of works and handed on transparent paper by pencils.	Every week	Calculate as a part of final handover.
2	Midterm exam.	Tenth week	10 degrees
3	Researches.	Eleventh week	10 degrees
4	Final assessment	sixteenth	40 degrees

		week	
5	Commitment of attendance.	Every week	Calculate as a part of final handover.
6	Final exam.	Eighteenth week	40 degrees

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)

That during office hours be allocated to each member of staff by 10 office hours per week, to ensure the availability of faculty to provide academic advice and guidance to students that need it.

E Learning Resources

1. List Required Textbooks

1. Ernust Neufert, the elements of design and construction, Dar qabes for printing and publishing.

2. List Essential References Materials (Journals, Reports, etc.)

1. Architectural GRAPHIC Standards. NY: John Wiley & Sons, Inc., 2004.
2. Architectural principles.

3. List Electronic Materials, Web Sites, Facebook, Twitter, etc.

- www.architectmagazine.com
- www.wikipedia.com

http://www.designbasics.com

4. Other learning material such as computer-based programs/CD, professional standards or regulations and software.

None

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.)

Drawing studio with 30 tables and 30 chairs.

2. Technology resources (AV, data show, Smart Board, software, etc.)

A projector device is available to be used in explaining the lectures and exercises, but it need maintenance

3. Other resources (specify, e.g. if specific laboratory equipment is required, list requirements or attach list)

None

G Course Evaluation and Improvement Processes

1. Strategies for Obtaining Student Feedback on Effectiveness of Teaching

None

2. Other Strategies for Evaluation of Teaching by the Instructor or by the Department - Compare to the subject specification of what is taught during the semester and what is taught in similar universities. - Compared the students' works in similar universities.
3. Processes for Improvement of Teaching
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) None.
5. Describe the planning arrangements for periodically reviewing course effectiveness and planning for improvement. - Establish a library for faculty of Architecture and Design. - Providing all the necessary references to students. - Providing the means for a modern display to facilitate the process of explaining the subject.

Name of Course Instructor: **Soha Mohamed Mahmoud Ramadan**
Signature: _____ Date Specification Completed: _____

Program Coordinator: _____

Signature: _____ Date Received: _____