



**DEPARTMENT OF ARCHITECTURE ENGINEERING  
ARCHITECTURE ENGINEERING PROGRAM, BSC.**

**Course Syllabus**

**1. Course number and name**

AR 104 Architectural Graphics (2)

**2. Credits and contact hours**

(1+4) 3 credit hours, 5 contact hours

**3. Course type**

Face to face education

**4. Instructor's or course coordinator's name**

Dr Duaa Al Maani

**5. Textbook information**

Ching, Francis D.K – Architectural Graphics, VNR Company publishing, 2003, New York, Fourth edition

Ching, Francis – Architectural Graphics, VNR company publishing, 1995 New York.

Claudius Coulin, step by step perspective drawing, Julius Hoffman, New York, 1993

مترجم للعربية : جبور، سمعان- منهجية الرسم المعماري، دار القبس للطباعة والنشر، بيروت، 1996

اسكانيات، سوسن والحريستاني ربيع – فن المنظور والإظهار المعماري ، دار القبس للطباعة والنشر، 1998

**a. Other supplemental materials**

Instructor's notes

**6. Specific course information**

**a. Catalog description**

7. This course aims to develop the student's graphic communication skills and enhance his capabilities in transmitting his imaginative thinking into visualized perspective drawings. With the complementation of applying shade and shadows in addition to serving elements from the real world of architecture through selected examples and exercise.



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a. **Prerequisites or co-requisites**  
AR 103 Architectural Graphics 1

b. **The course is:**  
Required in the Architecture program.

**8. Specific goals for the course**

a. **Intended Learning Outcomes:**

1.4.2. Ability to produce initial and comprehensive working plans

1.4.3. Ability to use communication skills and oral presentation of the project

**9. Intended Learning Outcomes and their Alignment with Methods of Delivery, and Assessment Methods:**

Learning Outcomes	Program PEOs	Method of Delivery	Assessment Method
<b>Course Outcomes</b>			
Ability to produce initial and comprehensive working plans	-	Studio and Lectures	Homework + Exams
Ability to use communication skills and oral presentation of the project	-	Studio and Lectures	Homework + Exams + Final Project

**10. Weekly Teaching Plan**

Week No.	Lecture	Topic	Method of Delivery
1		Introduction	Lecture
		Characteristics of perspective construction	Lecture +Studio
2		Characteristics of perspective construction	Lecture +Studio
		Studio Work + Development	Studio
3		Two point perspective: exterior	Lecture +Studio
		Studio Work + Development	Studio
4		Two point perspective: interior	Lecture +Studio
		Studio Work + Development	Studio



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5		Two point perspective: interior	Lecture +Studio
		Studio Work + Development	Studio
6		Two point perspective: interior	Lecture +Studio
		Studio Work + Development	Studio
7		Two point perspective: interior	Lecture +Studio
		Two point perspective: interior	Lecture +Studio
8		Studio Work + Development	Studio
		MID Exam	Studio
9		Studio Work + Development	Studio
		One point perspective: exterior & interior	Lecture +Studio
10		One point perspective: exterior & interior	Lecture +Studio
		Studio Work + Development	Studio
11		Studio Work + Development	Studio
		One point perspective: exterior & interior	Lecture +Studio
12		Studio Work + Development	Studio
		One point perspective: exterior & interior	Lecture +Studio
13		One point perspective: exterior & interior	Lecture +Studio
		Studio Work + Development	Studio
14		Shade and Shadow	Lecture +Studio
		Shade and Shadow	Lecture +Studio
15		Studio Work + Development	Studio
		Follow up and revisions	Lecture +Studio
16		Final Exam	Studio

**1. Grade Distribution:**

Assessment	Grade	Week No.
Mid Exam	30%	8 <sup>th</sup> Week
Homework + Project	20%	12 <sup>th</sup> Week
	10%	14 <sup>th</sup> week
Final submission	40%	16 <sup>th</sup> Week

Note: Make-up exams will be offered for valid reasons. It may be different from regular exams in content and format.