



University/Academy: Arab Academy for Science, Technology & Maritime Transport
Faculty/Institute: College of Engineering & Technology
Program: B.Sc. Architectural Engineering and Environmental Design

Form no. (12): Course Specification

1- Course Data

Course Code: AR 225	Course Title: Introduction to Painting	Academic Year/Level: 2nd year / 4th semester
Specialization: Architecture	No. of Instructional Units Credit 2 Lecture 1 Tutorial 3	Prerequisite None

2- Course Aim

This course is based on the observation of colour and its effect on lighting, shadow, composition, and the relationship between the figure and its environment. Trial is encouraged through studio sessions, evaluations and group discussions. The workshop is held under the supervision of a professional academic assistant.

The course aims to:

- Develop the student's sense of creation through painting.
- Enhance the student's practical skills in the field of painting.

3- Intended Learning Outcomes

a- Knowledge and Understanding	Through knowledge and understanding, students will be able to: <ul style="list-style-type: none">• Use different materials and techniques in the art of painting.• Distinguish general concepts which exist in both art and architecture.
b- Intellectual Skills	Through intellectual skills, students will be able to: <ul style="list-style-type: none">• Differentiate between various painting techniques.• Express their ideas creatively.
c- Professional Skills	Through professional and practical skills, students will be able to: <ul style="list-style-type: none">• Apply various painting techniques on still life paintings - using photographic references - architectural elements including floors, windows and columns, and different materials.• Recognize the classic architectural and artistic orders.• Practice different painting and drawing techniques using a variety of media, including pencil, pastel and oil paints, as well as being able to select the media suitable for a specific task.• Make use of the basic concepts used in painting throughout the course of the students' professional careers.
d- General Skills	Through general and transferable skills, students will be able to: <ul style="list-style-type: none">• Make use of the painting workshop and reaping benefits in the development of students' individual skills and self-expression.

4- Course Content

- Week No.1** Introduction:
A lecture explaining the outline of the course (course aims, understanding of materials & techniques, history of painting, plant elements, landscapes, still life, etc.)
- Week No.2** History of Painting:
A lecture presenting the history of painting, and former & recent technical treatments.
- Week No.3** Plant Elements:
A study of a collection of plant elements using colored pencils, and observation of light & shadow.
Tools required: a sketchbook (35x50 cm) and colored pencils.
- Week No.4** Plant Element: General Discussion:
A discussion and analysis of the drawings presented by every student in a seminar.
Tools required: a sketchbook (35x50 cm) and colored pencils.
- Week No.5** Landscapes:
A study taken from various landscapes from the natural environment (shore, desert, cultivated land, etc.)
Tools required: a sketchbook (35x50 cm), charcoal, soft pastel colors, fixative and a charcoal eraser.
- Week No.6** Landscapes: General Discussion:
A discussion between students of the drawings done during the previous week, and a display of several good examples.
- Week No.7** Natural Environment & Geometrical Elements.
A study of mixing natural environment with geometrical abstract elements.
- Week No.8** Natural Environment & Geometrical Elements: General Discussion.
A discussion and analysis of the drawings presented by students in a seminar.
- Week No.9** Architecture & Sculpture.
The relationship between architecture & sculpture. Observation of space, light and shadow and the relationship of the figure to its environment.
- Week No.10** Architecture & Sculpture: General Discussion.
A discussion and analysis of the drawings presented by students in a seminar.
- Week No.11** Random Elements & Ancient Arch. Forms.
Combining random elements with ancient architectural forms in a single composition.
- Week No.12** Random Elements & Ancient Arch. Forms: General Discussion.
A discussion and analysis of the drawings presented by students in a seminar.
- Week No.13** Still Life. A still life study using various materials & techniques of the student's choice, illustrating light & shadow, composition, and relationship of the figure to its environment.
- Week No.14** Still Life shapes & Architectural Surfaces.
A study of abstraction of suitable still life shapes to apply on architectural surfaces.
- Week No.15** Revision.

5- Teaching and Learning Methods

The course comprises a combination of:
Lectures, seminars, tutorials and projects conducted in the workshop.

6-Teaching and Learning Methods for Students with Special Needs

- Consulting with lecturer during office hours.
- Consulting with teaching assistant during office hours.
- Private sessions for redelivering the lecture contents.
- For handicapped accessibility, please refer to program specification.

7- Student Assessment

Asses No.	Procedures used		Start Week No.	Subm. Week No.	Weighting of Asses.
	Type	To assess			
1	Workshop	Knowledge and understanding	4	4	10%
2	Workshop	Practical skills	6	6	10%
3	Workshop	Practical skills	8	8	10%
4	Workshop	Practical skills	9	9	5%
5	Workshop	Practical skills	10	10	5%
6	Exam	All skills	12	12	10%
7	Workshop	Practical skills	14	14	10%
8	Final exam.	Knowledge and intellectual skills Practical skills	15	15	40%
Total					100%

8- List of References:

a- Course Notes	Notes are handed to students on a weekly basis.
b- Required Books (Textbooks)	N/A
c- Recommended Books	<ul style="list-style-type: none"> • Group of writers, <i>World Painting</i>, Harlequin – Books LTD.-1980. • Group of writers, <i>Great French Paintings</i>, Lincoln University Press -1993. • CHEN, John S.M.- <i>Architecture in Color Drawings</i>.- N.Y.: Mcgraw – Hill- 1997. • DONG. Wei.- <i>Color rendering: a Guide for Interior Designers and Architects Concept, Exploration and process</i>.- N.Y.: Mcgraw – Hill- 1997. • FRANKFORT, Henri.- <i>The Art and Architecture of the Ancient Orient</i>.- New Haven: Yale University pr. - 1996. • GAIR. Angela.- <i>The Beginner's Guide Pastels: A complete Step – by – Step Guide to Techniques and Materials</i>.- London: New Holland Pub.- 1997. • KARNOUK, Liliane.- <i>Contemporary Egyptian Art</i>.- Cairo: American Univ. Pr.- 1995. • KUNZ, Jan,- <i>Painting Beautiful Watercolors From Photographs</i>. – Cincinnati, Ohio: North Light Book- 1998. • LANCASTER, Michael.- <i>Colourscape</i>.- London: Academic Pr. -1996. • OCVIRK, O. <i>Art Fundamentals, Theory & Practices</i>, Mcgraw Hill. U.S.A 1998. • TOY, Maggie., <i>Color in Architecture</i>.- London: Academy Group- 1996. • Henry Russell, <i>The Pelican History of Art</i> - Pinguin Books - 1971. • Howard,Deborah. <i>VENICE & THE EAST</i> - Yale University Press - New Haven & London.2000. • Michael, Schuyt. Joost, Elffers - <i>Fantastic Architecture</i> - Thames and Hudson - London-1980. • Edwardes,Michael - <i>Great Buildings of the world</i> - Poul Hamlyn - London - 1969. • مجموعة كتاب محيط الفنون (١) الفنون التشكيلية، دار المعارف
d- Periodicals, Web Sites, etc.	N/A