Coloring & Manual Architectural Presentation
Course details

Course Description:

It is important to note here that graphic communication requires mental skill as well as manual skill, we must recognize that graphics, the physical and product we are always concerned with, is itself the result of a design process, a careful analysis of why, when, and where graphic technique is employed, as well as the execution of a technique.

The various graphics conventions and techniques are presented and the rationale behind their use is explained, the order of chapters does not imply a specific sequence of the coverage of the material, but rather, it attempts to structure the field of architectural graphics into a comprehensible format.

Objectives:

The purpose of this course is to acquaint the beginning student with the range of the graphic tools which are available for conveying architectural ideas the basic premise behind its formulation is that graphics is an inseparable part of the design process, an important tool which provides the designer with the means not only of presenting a design proposal but also communicating with himself and others in the design studio.

Course textbooks and other reading materials:

Web Resources:

- Architectural graphics – Frank Ching. ISBN 0-442-21862-1
- 101 things I learned in architecture school- Matthew Fredrick. ISBN 13: 978-0-262-06266-4
- Landscape Details Design Manual 1
- Landscape Details Design Manual 2

Prerequisites:

- Basic knowledge and skills about using computers
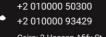- Architecture background is recommended

Grading:

Attendance   40%
Assignments   60% (Workshops & Projects)
To pass the course and receive the CAD MASTERS certificate you should:

- Attend at least 80% of course hours
- Score more than 70% as a total score + Technical evaluation by the instructor

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Alex: Mostafa kamel st., Smoha
Kuwait: Mubarak Al kabier., Sabah Al Salem.

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Course Outline:

This course including the following:

Introduction:
- Introduction
- Drawing techniques
- Recommended tools
- Project introduction

Introducing drawing and handwriting
- Projection
- Architectural handwriting

Advanced shadow settings and introduction to perspective
- Shadow structure and settings
- One-point perspective

Landscaping and perspective
- Two-point perspective
- Landscape rules and check list and how to make a good urban space

Landscape design and aquarelle presentation
- Landscape design
- Aquarelle introduction

Aquarelle presentation technique 1
- Modern elevation design and aquarelle

Aquarelle presentation technique 2
- Classic elevation design and aquarelle

Youken presentation technique 1
- Modern elevation design and aquarelle

Excursion session
- Fast sketching techniques from the real perspective – outdoor session (Masr el gideda - Old Cairo – Khedwai Cairo)
- Urban sketching

Project
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Project submission m

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