

**Philadelphia University
Faculty of Engineering
Department of Architecture
1st semester, 2009/2010**

Course Syllabus

Course Title: Freehand 1	Course code: 660113
Course Level: 1st year	Course prerequisite (s)
Lecture Time: Sun & Tue 9:00-12:00	Credit hours: 2

**Academic
Staff Specifics**

Name	Rank	Office Number and Location	Office Hours	E-mail Address
Prof. Samer Abu Ghazalah	Prof	E 06408	8-9 Sun 12-1 Sun. – Tue. 12-1 Mon. Wen	samerabugazaleh@yahoo.com
Manal Barqaw	Lecturer			mbarqawi@philadelphia.edu.e

Course module description:

This course introduces students to freehand with special emphases on practicing with pencil. This is achieved through studio problems and exercises.

Course module objectives:

- 1 To introduce students to a completely new theme in freehand drawings by studying the development of lines, planes and volumes.
- 2 To develop students imagination and thinking to visualize and draw three-dimensional drawings that express his or her personality.
- 3 To develop students abilities to introduce new images and themes.

Course/ module components

This course is achieved through 6 hours working studios per week by specialized tutors.

- **Books (title , author (s), publisher, year of publication)**

A number of journals and books are suggested at the end.

- **Support material:** Students have to develop their own experience through looking at extensive examples from Internet and library and by visits to deferent sites and cities.
- **Homework and laboratory guide:** students are requested to prepare a sketch book, folder keeping, album ..etc.

Teaching methods:

Studios over the week should provide the students with enough information to develop their projects and drawings. Students are requested to share and prepare material related. Sketch designs are carried out through the whole semester.

Learning outcomes:

- Knowledge and understanding
To build up abilities in drawing three-dimensional objects.
 - Cognitive skills (thinking and analysis).
Develop personal abilities in drawing.
 - Communication skills (personal and academic).
Architectural students will be able to communicate and interpret their own drawings with others.
-
- Practical and subject specific skills (Transferable Skills).
This course will make the architectural students qualified to draw ideas using proper methods.

Assessment instruments

- Design drawings, sketches and projects are evaluated by a jury committee and instructors
- Final examination according to the following table:

<u>Allocation of Marks</u>	
Assessment Instruments	Mark
Projects	40%
Assignments	40%
Final Jury	20%
Total	100%

Documentation and academic honesty

- Students are requested to illustrate references whatever extracted from books, magazine or web sites, in order to respect the copyright protection and avoid plagiarism.

Course/module academic calendar

Week No.	Dates	Requirements	Grades
1.	11/10 – 17/11/2009	Introduction to the first project Lettering	10
2.	18/10 - 24/10/2009	Drawings lines	5
3.	25/10 – 31/10/2009	Drawings planes	5
4.	1/11 – 7/11/2009	Drawings volumes	5
5.	8/11 – 14/11/2009	Drawing trees	5
6.	15/11 – 21/11/2009	Drawing cars	5
7.	22/11 – 28/11/2009	holiday	
8.	29/11/ - 5/12/2009	Drawing human figures	5
9.	6/12 – 12/12/2009	One way vanishing point drawing	5
10	13/12 – 19/12/2009	Exercises on One vanishing point drawing	5
11.	20/12 – 26/12/2009	Two vanishing point drawing	5
12.	27/12 – 2/1/2010	Exercises on Two vanishing point drawing	5
13.	3/1 – 9/1/2009	Small project	10
14.	10/1 – 16/1/2009	Submission	10
15.	17/1 – 23/1/2009	Final exam & jury	20
			100

Expected workload:

On average students need to spend 6 hours in studio per week plus another at least 6 hours at home to develop their own projects

Attendance policy:

Absence from lectures and/or tutorials shall not exceed 15%. Students who exceed the 15% limit without a medical or emergency excuse acceptable to and approved by the Dean of the relevant college/Faculty shall not be allowed to take the final examination and shall receive a mark of zero for the course. If the excuse is approved by the Dean, the student shall be considered to have withdrawn from the course.

Module references

Books

Gill, R., *Rendering with Pen and Ink*, Thames and Hudson, London, 1979

Wong, W. *Principles of Form and Design*, New York, 1993