



Course Code	Course Title	ECTS Credits
INT 172	Drafting	4
Department	Semester	Prerequisites
Architecture	Spring 2010	INT161
Type of Course	Field	Language of Instruction
Major Requirement	Interior Design	English
Level of Course	Year of Study	Lecturers
1 st Cycle	1st	Christodoulou Vasilis
Mode of Delivery	Work Placement	Co-requisites
face-to-face	N/A	None

Objectives of the Course

- To teach students the technique of orthographic drawing
- How to draw to scale, the drawing conventions of plans sections and elevations
- how align and organize orthographic drawings
- To familiarize students with appropriate scales for different information/ intentions
- To teach students to draw axonometric projections
- To teach students how to integrate architectural drawing with other types of drawings for presentations
- To demonstrate how Orthographic drawings can be developed from line drawings to diagrams & collaged images
- To develop confidence and competence in communicating their ideas
- To encourage students to communicate effectively their findings, in visual written & oral presentation

Learning Outcomes

- After completion of the course students are expected to be able to:
- Demonstrate a full understanding of 2d orthographic drawings – plans, sections, and elevations
- Apply knowledge of how to work with different scales of drawing and how to align and layout orthographic drawings
- Construct axonometric drawings and demonstrate possible uses
- Communicate their design intentions & findings clearly through orthographic drawing
- Develop the ability to understand the nature of detailed spatial characteristics and convey them through the orthographic drawings
- Develop an ability to draw and express spatial conditions in that they satisfy both aesthetic and technical requirements

Course Content

- Introduction to Architectural communication skills.
- Step by step demonstration and simultaneous practice.
- Orthographic projection, axonometric projection
- Architecture Drawing, Plans-Elevations-Sections, Scale rescaling, Dimensions lines, Symbols
- Building survey, Ground plans, Elevations, Sections, Detailing, Sketching.

Learning Activities and Teaching Methods

Presentations on theoretical topics related to Orthographic Drawing
Demonstration on the use of materials for the course
Group Discussions and Critics
One to One Tutorials on technical and practical development of the tasks

Assessment Methods

Drawing Tasks, Presentations, Fast drawing exercises, Research into drawing types, Analysis of Drawings in relation to design projects

Recommended Textbook

Authors	Title	Publisher	Year	ISBN
Mitton, Maureen.	Interior design visual presentation :	Hoboken, N.J. : John Wiley & Sons	2008	9780471741565
Tom Porter and Sue Goodman	Design drawing techniques for architects, graphic designers & artists / .	Oxford : Architectural Press.	1991	0750608129 17.00
Herzberger E.	Freehand Drawing for Architects and Designers: Watercolour Colored Pencil, Black and White Techniques	WatsonGupti II	1996	13: 9780823019199