

Module/Subject Title:

Architectural Drawing I

Course Code: BAIDO-1-1-09

Pre-requisite Subjects:

Co-requisite Subjects:

Studio I

Subject Aims:

- Introduce the basic skills of architectural drawing
- Initiate an understanding of the language of architectural drawing and the role it plays in the communication of design work
- Develop the creative learning capacity of the student
- Support the course and stage learning outcomes
- Prepare students for an integration of the knowledge from the co-requisite modules and to scaffold later Drawing, Design, Culture and Technology

Indicative Subject Content:

Introduction to drawing equipment

T-square, set-square, compass, drawing board, parallel motion, pencil, nylon tip pen, drawing (free hand and with the use of equipment); primary lines, secondary lines, crossing lines, dimensions, scale symbols, notes and lettering

First stage of drawing competence

Drawing (free hand and with equipment) plans elevations, sections, slopes and forms, taking survey measurements and proper survey drawings, interiors and details

Second stage of drawing competence

Layouts and dimensions, notes, symbols and colours

Third stage drawing competence

Isometric, axonometric and oblique projections. Basic introduction to one and two point perspectives, rendering

Visual presentation

Preparation, sequence and timing, consistency, continuity, precision, standards and norms, logic and communication, target audience and receiver

Techniques

Media and tools, pencil, colour transparency, trans-text, colour plate copying layouts and legends

Report writing

Structuring reports, stating aims and objectives, sequencing report, report layout styles, typeface and use of colour, cover and front page design, target audience
