

## MODULE: COMPUTER STUDIES

Griffith College Dublin – Design in Interior Architecture

Year-long module (Fall & Spring)

This module is open to YEAR ABROAD STUDENTS ONLY.

### Module Aims

This the module aims to enable the student to develop skill in the use of selected software.

### Indicative Module Content

- **Introduction to PowerPoint**

Creating slides, Embedding images and text from other applications.

Sequencing the slides to create a slide show; using animation techniques.

Presenting a slide show using projection facilities

- **Introduction to Photoshop**

File types, file sizes, colour resolution, scanning of images and drawings, image corrections, layers, channels, layer masks, type masks, transforming objects, dodge & burn techniques, rendering finishes, rendering shadows -series of class assignments to be completed.

**Assignment 1** (rendering) to be completed

- **Introduction to CAD**

Introduction to CAD drawing, basic drawing commands to include rectangle, line, offset, copy. Creation of simple plans, integration of CAD drawings into Photoshop layouts

- **Presentation techniques**

Layout, graphics, text, colour, photomontage, proportion, use of different media.

- **Studio time – Assignment 2 – Linked to main Studio Project**

Lab time and lecturer support to create presentations

- **Studio time – Assignment 3 – Linked to main Studio Project**

Lab time and lecturer support to create presentations