

Landscape Digital Design

School of Architecture and Construction

Course Code:	ENVT1016
Course Co-ordinator:	David Watson
Element:	Design Project & Digital Technique
Proportion mark:	50% + 50%
Year Group:	CLD1, PCLD1
Tutor(s):	David Watson & Shelley Mosco
Period:	Term 2 - Week 1

See www.coursestuff.co.uk/1016 for full details.

This course has a number of aims:

- To develop an understanding of the contemporary ideas and concepts relating to the use of Digital Design within the landscape profession.
- To develop three-dimensional cognition both in the real world and in virtual worlds.
- To develop and test design proposals using digital tools.
- To introduce digital design methodologies including iterative and narrative processes.
- To introduce or improve understanding of AutoCAD, Photoshop and PowerPoint.

The course consists of ten half-day workshops each of three hours in length. During the course, students will undertake a simple design and visualisation project. Project work will be submitted at the end of the final day.

The element timetable is as follows:

Date	Description
11 th Jan, 10am-1pm	Introduction to course and project, site visit and photography, sketch design
2pm-5pm	Digital design lecture and review of student work
12 th Jan, 10am-1pm	Introduction to AutoCAD 2008 and 2D skills
2pm-5pm	AutoCAD 2008 2D skills, drawing accurately and exercise
13 th Jan, 10am-1pm	Introduction to AutoCAD 3D skills
2pm-5pm	Building 3D model of information panel
14 th Jan, 10am-1pm	Introduction to Photoshop, raster file formats and selections
2pm-5pm	Photoshop layers and panel image design
15 th Jan, 10am-1pm	AutoCAD materials and rendering
2pm-5pm	Introduction to PowerPoint and presentation of work

- Students will need to attend all workshops in order to successfully complete the project work.
- Students must bring their Student **ID** (e.g. AB123) and computer **Password**.
- Students should also bring suitable materials for taking notes and making sketch designs.
- Students will need a USB drive (1GB or more) to store working files and for submission of project work.

You will find comprehensive course materials, project details and tutorials for this course at: www.coursestuff.co.uk/1016

Questions relating to this course should be emailed to David Watson at the address below.