

Computer Studies II

Semester: 2 (Spring)

Stage: 1

Number of Credits: 4 semester credits/6 quarter units

Prerequisites	Computer Studies I
Assessment weighting	100% continuous assessment
Element	Design, Drawing
Supports stage learning outcomes	<ul style="list-style-type: none">• Recognise conceptual, contextual, ethical and material considerations in design.• Apply basic skills to express and to communicate concepts, ideas and proposals in terms of drawing - freehand sketching, architectural drawings - and to understand and operate basic computer systems and packages.

Module aims	<p>The primary aim of the module is:</p> <ul style="list-style-type: none">• Develop a good standard of proficiency in use of a computer. This is essential in order to scaffold the later CAD modules. <p>The secondary aims are to:</p> <ul style="list-style-type: none">• Support the course and stage learning outcomes.• Prepare students for an integration of the knowledge gleaned from all other Semester I modules and to scaffold later Drawing, Design, Culture, Technology and Management modules
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Module learning outcomes:

On completion of this subject students will be able to:

- Use Photoshop to a high degree of proficiency
- Experiment with software through the use of montages, layout and other presentation skills

Syllabus:**Introduction to Photoshop**

File types, colour resolution, scanning of images and drawings, layout.

Presentation techniques

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

Teaching/learning methodology:

Students will be taught in interactive workshops in a specialised computer lab. Each session will incorporate a tutor-led demonstration of software applications. In order to achieve the learning outcomes, each session will also incorporate a practical session where students learn by experimenting with different media. Problem-based learning will also be used as a teaching methodology. This module interrelates with other year modules in that students can scan and manipulate images of project work. Assignments are an integral part of the teaching methodology. Students will be expected to maintain very regular contact with their assignment supervisor. The responsibility to arrange one-to-one tutorials rests with the student.

Method of assessment:

This module is assessed by continuous assessment. The formative assessments will take the form of class tests, assignments and research presentations that involve written and visual presentation material.

The summative assignment is conducted by means of portfolio/process-portfolio appraisal.

Recommended reading

Photoshop Elements 2 for Dummies	McClelland & Fott	John Wiley & Sons Inc	2002
Digital Photography for Dummies	King, J	John Wiley & Sons Inc	2002
The Adobe Photoshop 7 Wow! Book	Davis, J	Peachpit Press	2003
Photoshop 7 Down and Dirty Tricks	Kelby, S	New Riders	2002
Portfolio Design	Pelli, C.	WW Norton	2000
Adobe Photoshop Elements 2.0: A Visual Introduction to Digital Imaging	Andrews, P	Focal Press	2003