
FACULTY OF ENGINEERING, SCIENCE AND THE BUILT ENVIRONMENT

Unit title:	Design Studio 3
Unit number:	BUG/3/313
Unit Level:	3
Unit value:	1.0
Unit co-ordinator:	T Schaffer
Contact time:	45 hours
Private study time:	105 hours
Total study time:	150 hours
Unit pre-requisites:	BUG/2/213 or equivalent

SHORT DESCRIPTION

This unit will focus on developing the student's critical, creative and visual abilities. An individual approach to designing will be cultivated through discussion and direct experience of producing designs pertaining to the built environment.

AIMS

This unit aims to further develop the student's design abilities, to assist students in developing their creative, aesthetic and presentation skills, to promote an awareness of quality in design within the built environment and to promote an appreciation of current architectural thought.

LEARNING OUTCOMES

On successful completion of this unit the student will be able to:

- Interpret and develop a design brief.
- Analyse and discuss various design models.
- Prepare sketch designs.
- Present a set of final design proposals.
- Render in a chosen medium.

TEACHING AND LEARNING PATTERN

A series of individual and group assignments based on projects supported by tutorials, seminars, visits and critiques.

INDICATIVE CONTENT

Preparation of design work with a view to further developing problem solving and creative skills.
Presentation of ideas and a critical appreciation of the built form.

ASSESSMENT METHOD

This unit will be assessed by two separate project based assignments and on attendance at tutorials, seminars, visits and critiques.

Each of these elements contributes 50% towards the unit assessment. The minimum pass mark for each element is 35% and the pass mark for the unit is 40%.

INDICATIVE SOURCES

Core reading

Brawne M, From idea to building, Butterworth Architecture 1992

Weker R, On the aesthetics of architecture, Avebury 1996

Background reading

Lawson B, How designers think, Butterworth Architecture 1990

Optional reading

Cripperfield D, Theoretical Practice, 1994

Jencks C, The Architecture of the Jumping Universe, 1995