

Module Title Introduction To Building Design	Reference SU1001 SCQF LevelSCQF 7 SCQF Points 15 ECTS Points 7.5 Created May 2002 Approved July 2005 Amended June 2011 Version No. 4
Keywords Human Settlement, Human Factors, Design, Teamworking	

This Version is No Longer Current

The latest version of this module is available [here](#)

Prerequisites for Module

None, in addition to course entry requirements

Corequisite Modules

None.

Precluded Modules

None.

Aims of Module

To provide the student with the ability to recognise the factors which shape the design of domestic scale buildings.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

Mode of Delivery

This is a lecture based module supplemented with practical work, which includes site visits, fieldwork and studio activity. Directed study to core texts and resource material will be encouraged.

Assessment Plan

	Learning Outcomes Assessed
Component 1	1,2,3

Component 1: Learning Outcomes 1, 2 and 3 are assessed by coursework which consists of a major project with its accompanying practical tasks, all of which are continuously assessed by critical reviews.

Indicative Bibliography

- 1.Explain building design principles and practice.
- 2.Produce design solutions which reconcile functional, technical and human requirements.
- 3.Recognise that design is a collaborative activity.

Indicative Module Content

Factors affecting human settlement, climate, microclimate, topography, infrastructure, social & economic; Buildings in time and place, urban and rural contexts; human factors, health, comfort, anthropometrics and ergonomics; design principles, process and practice, whole building, skeleton, skin and internal environment; team-working activities.

Indicative Student Workload

<i>Contact Hours</i>	Full Time
Assessment	10
Lectures	8
Practical Work	35
<i>Directed Study</i>	
Directed Study	54
<i>Private Study</i>	
Private Study	43

- 1.Littlefield, D., 2012, Metric Handbook [electronic resource],4th edition: Routledge.
- 2.Sassi, P., 2006, Strategies for Sustainable Architecture [electronic resource]:Taylor & Francis Ltd.
- 3.Borer P. and Harris C., 2005, The Whole House Book, 2nd edition: Centre for Alternative Technology.
- 4.Baden-Powell, C. 2011. Architect's pocket book [electronic resource],4th edition: Taylor & Francis Ltd.
- 5.Scottish Government. Technical Handbooks. Scottish Government.

Additional Notes

Where appropriate mixed discipline team working will be encouraged