MODULE DESCRIPTOR

Module Title

Introduction To Building Design

Reference	SU1001	Version	8
Created	May 2017	SCQF Level	SCQF 7
Approved	July 2005	SCQF Points	15
Amended	September 2017	ECTS Points	7.5

Aims of Module

To provide the student with the ability to recognise the factors which shape the design of simple low-rise, domestic scale buildings.

Learning Outcomes for Module

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

1	Explain building design principles and practice.
2	Identify and develop design scenarios for the application and testing of functional spaces.
3	Demonstrate an awareness of basic theoretical and contextual issues through studio based tasks and projects by applying fundamental aspects of space, scale, regulations, principles, and environment in a design response.
4	Recognise that design is a collaborative activity.

Indicative Module Content

Factors affecting design, climate, microclimate, topography, infrastructure, social and economic; Buildings in time and place, site analysis; human factors, comfort, anthropometrics and ergonomics; Design principles, process and practice,Regulations, whole building, skeleton, skin and internal environment; Team-working activities.

Module 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.

Indicative Student Workload	Full Time	Part Time
Contact Hours	53	N/A
Non-Contact Hours	97	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	N/A
Actual Placement hours for professional, statutory or regulatory body		

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ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2, 3, 4
Description:	Project based coursework based on group work and individual components. Coursework submitted as a portfolio comprising graphic content and physical models.				

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

In order to pass the module students must achieve 40% or greater.

Module Grade	Minimum Requirements to achieve Module Grade:
A	70% or better
B	60% or better
C	50% or better
D	40% or better
E	35% or better
F	Less than 35%
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	None, in addition to course entry requirements
Corequisites for module	None.
Precluded Modules	None.

ADDITIONAL NOTES

Where appropriate mixed discipline team working will be encouraged

INDICATIVE BIBLIOGRAPHY

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.