

Full Title:	Building Control
Language of Instruction:	English
Module Code:	BLDS E8019
Credits:	10
Valid From:	Semester 1 - 2015/16 (September 2015)
Module Delivered in	3 programme(s)
Module Description:	This module shall enable the student to fully apply, recognise and understand the Building Control System and the Building Regulations. The building control and regulation system is an intrinsic part of professional practice.
Learning Outcomes:	
<i>On successful completion of this module the learner should be able to</i>	
<ol style="list-style-type: none"> 1. Explain and interpret current Building Control Acts 2. Relate to current Building Control Acts and Regulations in other jurisdictions 3. Explain and apply current Building Control Regulations 4. Explain and apply current Building Regulations. 5. Explain and apply current Technical Guidance Documents 	

Module Content & Assessment

Indicative Content

Building Control Acts

The student shall examine the Current Building Control acts in order to develop a sound understanding of their function and operation. This shall involve examining the Building Control systems structure from inception to current standards and developments thereafter.

Building Control Regulations

The student shall examine the Current Building Control Regulations in order to develop a sound understanding of their function and operation. This shall involve examining the Building Control systems structure from inception to current standards and developments thereafter. The core subject areas shall examine the main control measures of commencement notices, fire safety certificates, disability access certificates, seven day notices, fees, material alterations, material change of use etc.

Building Regulations

The student shall examine the Current Building Regulations in order to develop a sound understanding of their function and operation. Particular attention to be given to material alteration and material change of use the regulations.

Technical Guidance Documents

The student shall examine these documents in detail and be able to interpret and apply the regulations. The full suite of documents from A to M shall be covered. Any additional relevant guidance such as British and/or Irish Standards and codes of practice shall also be examined in connection with a particular guidance document.

Building Control and Regulations in other Jurisdictions

This topic is to allow the student to be aware of how the building control and regulatory systems are applied in other countries. Particular focus shall be applied to systems in Northern Ireland and the United Kingdom.

Assessment Breakdown	%
Course Work	50.00%
End of Module Formal Examination	50.00%

Full Time

Course Work							
Assessment Type	Assessment Description	Outcome addressed	% of total	Marks Out Of	Pass Marks	Assessment Date	Duration
Continuous Assessment	The student shall have to complete a written technical assignment that may include, drawings, photographs, sketches etc. The assignment should cover the topic areas of Part B "Fire" and/or Part M "Access and Use" and/or Part L "Conservation of Fuel and Energy". Time shall be made available in class to help the students work through the assignment and feedback shall be offered at selected stages throughout the assignment. At least one topic of the above assignments should be completed in this semester. There should be continuity in the assessments from semester 3 to 4 and the students shall be required to submit work in the first two weeks back in semester 4 to ensure an overlap of assessment.	3,4,5	15.00	0	0	n/a	0
Continuous Assessment	The student shall carry out approximately four open book tasks that are tailored to represent real life applications in professional practice. These tasks shall be carried out in class time and the students are to receive feedback on each of the tasks. The lecturer shall select at least two tasks that shall be marked at 5% each.	3,4,5	10.00	0	0	n/a	0
Continuous Assessment	The student shall have to complete a written technical assignment that may include, drawings, photographs, sketches etc. The assignment should cover the topic areas of Part B "Fire" and/or Part M "Access and Use" and/or Part L "Conservation of Fuel and Energy". Time shall be made available in class to help the students work through the assignment and feedback shall be offered at selected stages throughout the assignment. At least two or a combination of both of the remaining topics should be completed in this semester.	3,4,5	15.00	0	0	n/a	0
Continuous Assessment	The student shall carry out approximately four open book tasks that are tailored to represent real life applications in professional practice. These tasks shall be carried out in class time and the students are to receive feedback on each of the tasks. The lecturer shall select at least two tasks that shall be marked at 5% each.	3,4,5	10.00	0	0	n/a	0

No Project

No Practical

End of Module Formal Examination							
Assessment Type	Assessment Description	Outcome addressed	% of total	Marks Out Of	Pass Marks	Assessment Date	Duration
Formal Exam	Formal Exam to take place at the end of Semester 4	1,2,3,4,5	50.00	0	0	End-of-Semester	120

Reassessment Requirement	
<p>A repeat examination <i>Reassessment of this module will consist of a repeat examination. It is possible that there will also be a requirement to be reassessed in a coursework element.</i></p>	
<p>Reassessment Description Students will be given an opportunity to remediate part or all of their CA performance by the autumn/repeat examination boards by repeating part or all of the same or similar CA</p>	

DKIT reserves the right to alter the nature and timings of assessment

Module Workload & Resources

Workload: Full Time

Workload Type	Workload Description	Hours	Frequency	Average Weekly Learner Workload
Lecture	Theory Class	2.00	Every Week	2.00
Practical	Practical class focused on "application of knowledge" from the theory class. Practical Tasks, problems solving. (Some CA shall be completed in this Class)	2.00	Every Week	2.00
Independent Study	Preparation for final examination	2.00	Every Week	2.00
Directed Reading	Preparing for Continuous Assessment Work	1.00	Every Week	1.00
Total Weekly Learner Workload				7.00
Total Weekly Contact Hours				4.00

This course has no Part Time workload.

Resources
<i>Supplementary Book Resources</i>
<p>Billington, Michael J., <i>The building regulations : explained & illustrated</i>, 13th Ed., Oxford : Blackwell, 2007 United Kingdom [ISBN: 9781405159227]</p> <p>Gwynne, Anthony 2013, <i>Guide to Building Control</i>, Wiley-Blackwell United Kingdom [ISBN: 978-047065753]</p>
<i>Recommended Article/Paper Resources</i>
<p>Chartered Association of Building Engineers <i>Building Engineer Journal</i> www.cbuilde.com</p>
<i>Other Resources</i>
<p>Building Control Acts: Irish Statecurrent "<i>Building Control Acts and Amendments</i>", Ireland http://www.irishstatutebook.ie</p> <p>Building Control Regulations: Irish Statecurrent "<i>Building Control Regulations and Amendments</i>", Ireland http://www.irishstatutebook.ie</p> <p>Building Regulations: Irish State'current "<i>Building Regulations and Amendments</i>"', Ireland http://www.irishstatutebook.ie</p> <p>Technical Guidance Documents: Irish Statecurrent "<i>Technical Guidance Documents A to M</i>" and Amendments, Ireland http://www.enviro.ni.gov.uk</p> <p>Database: IHSIHS Database https://www.dkit.ie/library/collections/databases</p> <p>Website: Irish Building Control Institute http://www.ibci.ie/</p> <p>Website: Building Control Northern Ireland http://www.buildingcontrol-ni.com/</p> <p>Website: Building Research Establishment http://www.bre.co.uk</p> <p>Website: Local Authority Building Control (UK) http://www.iabc.uk.com</p> <p>Website: The Society of Chartered Surveyors Ireland http://www.scsi.ie</p> <p>Website: Department of the Environment, Community & Local Government http://www.enviro.ni.gov.uk</p> <p>Website: RICSisurv http://www.isurv.com</p>

Module Delivered in

Programme Code	Programme	Semester	Delivery
DK_EBSUR_8	Bachelor of Science (Honours) in Building Surveying	3	Mandatory
658	Bachelor of Science in Construction Surveying	3	Mandatory
656	Higher Certificate in Science in Construction Surveying	3	Mandatory