



## UNIVERSITI TEKNOLOGI MARA

### BSS454: BUILDING CONTROL

<b>Course Name (English)</b>	BUILDING CONTROL <b>APPROVED</b>
<b>Course Code</b>	BSS454
<b>MQF Credit</b>	2
<b>Course Description</b>	The subject expose students to the principles and scope of building control procedures.
<b>Transferable Skills</b>	This course will prepare a student with the sound knowledge in building control procedures in order to qualified them as a professional building control officers in local government / authority.
<b>Teaching Methodologies</b>	Lectures, Blended Learning, Tutorial
<b>CLO</b>	CLO1 Identify the structure, rules and responsibility of local authorities. CLO2 Understand and interpret the principle and scope of building control. CLO3 Analyze and interprets building plans to conform with the Building By Laws.
<b>Pre-Requisite Courses</b>	No course recommendations
<b>Topics</b>	
<b>1. Government structure system</b> 1.1) Overview, structure and organization set-up	
<b>2. Local Authority in Malaysia</b> 2.1) Structure and organization set-up, authority and status, administrative mechanism, responsibility and function of various related departments.	
<b>3. Introduction to Building Control</b> 3.1) Overview, definition, purpose and function, scope in building control, principle and application of building control in local government.	
<b>4. Planning Application and Approval</b> 4.1) Definition, criteria and application of planning approval, Development Order, OSC	
<b>5. Building Plan Approval</b> 5.1) Introduction, type of building plans, building plans submission and approval: process 5.2) and procedure, building plan check list, fees etc. 5.3) Rule and requirements: building by-law.	
<b>6. Site Control</b> 6.1) Introduction, principle of construction control on site, issuance works permits, implementation of site control, site safety and technical standard.	
<b>7. Certificate of Completion and Compliance (CCC)</b> 7.1) Definition, types, process and procedure in issuing CCC	
<b>8. Test</b> 8.1) Multiple Choice Question (MCQ) / Constructed Response (CR)	
<b>9. Final Examination</b> 9.1) Student need to answer 3 out of 4 questions	

Assessment Breakdown	%
Continuous Assessment	40.00%
Final Assessment	60.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Group Project	Plan Checking	20%	CLO1 , CLO2 , CLO3
	Presentation	Topic in site control f.e construction waste management, temporary permit, site safety etc.	10%	CLO1 , CLO2
	Test	Multiple Choice Question (MCQ) / Constructed Response (CR)	10%	CLO1 , CLO2 , CLO3

Reading List	Recommended Text	Reference Book Resources
	<ul style="list-style-type: none"> <li>• Ahmad Atory Hussain 1991, <i>Kerajaan tempatan: teori dan peranan di Malaysia</i>, Dewan Bahasa dan Pustaka. Kuala Lumpur</li> <li>• Government of Malaysia, <i>Local government act 1976 (act 171)</i>, International Law Book Services. Kuala Lumpur</li> <li>• Government of Malaysia, <i>Street, drainage and building act 1974 (act 133)</i>., International Law Book Services. Kuala Lumpur</li> <li>• Government of Malaysia, <i>Town and country planning act 1976 (act 172)</i>, International Law Book Services Kuala Lumpur</li> <li>• Government of Malaysia, <i>Uniform building by-laws 1984</i>, International Law Book Services. Kuala Lumpur</li> <li>• Pheng, L. M 2002, <i>General principle of Malaysian law</i>, 5th ed. Ed., Oxford Fajar</li> </ul>	<ul style="list-style-type: none"> <li>• Ibrahim Wahab 1991, <i>Sistem kawalan pembangunan.</i>, Dewan Bahasa dan Pustaka. Kuala Lumpur</li> <li>• Mohd Salleh Abbas 1988, <i>Kerajaan Negeri dan Kerajaan Tempatan</i>, Dewan Bahasa dan Pustaka. Kuala Lumpur</li> <li>• Tony, B., Elker, L 2003, <i>Public management and governance</i>, New York: Routledge</li> <li>• Tun Mohamad Suffian 1989, <i>An introduction to the legal system of Malaysia</i>, Petaling Jaya: Fajar Bakti.</li> <li>• The Chartered Institution of Building Services Engineers London 2000, <i>Building Control Systems</i>, Butterworth.</li> </ul>
<b>Article/Paper List</b>	This Course does not have any article/paper resources	
<b>Other References</b>	This Course does not have any other resources	