



UNIVERSITI TEKNOLOGI MARA

PMG515: STRUCTURE AND FACILITIES MAINTENANCE MANAGEMENT

Course Name (English)	STRUCTURE AND FACILITIES MAINTENANCE MANAGEMENT APPROVED
Course Code	PMG515
MQF Credit	3
Course Description	This course introduces the general aspects and components of structure and facilities maintenance and its relationship towards park management.
Transferable Skills	Demonstrate professional skills, knowledge, and competencies.
Teaching Methodologies	Lectures, Tutorial
CLO	CLO1 Identify the principles aspects of building management and maintenance in park management. CLO2 Elaborate the problems of building components related to maintenance and management of the park. CLO3 Demonstrate the value of building maintenance in park management.
Pre-Requisite Courses	No course recommendations
Topics	
1. Introduction 1.1) n/a	
2. Defects in Building 2.1) n/a	
3. Water supply 3.1) n/a	
4. Drainage System 4.1) n/a	
5. Refuse/Solid Waste Disposal System 5.1) n/a	
6. Air Conditioning System 6.1) n/a	

Assessment Breakdown	%
Continuous Assessment	50.00%
Final Assessment	50.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Assignment	30%	CLO2
	Test	Test	20%	CLO1

Reading List	Recommended Text	• Mill, E.D. 2013, <i>Building Maintenance and Preservation: A Guide for Design and Management</i> , Butterworth-Heinemann Ltd. Oxford
	Reference Book Resources	<ul style="list-style-type: none"> • Burberry, P. 2012, <i>Environment and Service</i>, 7th Ed., Longman Scientific and Technical Essex, England • Fuch, S.J. 1992, <i>Complete Building Equipment Maintenance Disk Book</i>, 2nd Ed., Prentice Hall Englewood Cliffs, NJ • Kernohan, D et al. 1996, <i>User participation in Building Design and Management</i> • John Gray, John Daish 1996, <i>User Participation in Building Design and Management</i>, Architectural Press [ISBN: 075062888X] • Staveley, H.S and P.V Glover 1983, <i>Surveying Buildings</i>, Butterworth London
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	