



UNIVERSITI TEKNOLOGI MARA

PMG611: LANDSCAPE AND AMENITY MANAGEMENT

Course Name (English)	LANDSCAPE AND AMENITY MANAGEMENT APPROVED
Course Code	PMG611
MQF Credit	3
Course Description	This course introduces students to the management and maintenance practices of landscape and amenity with emphasis given to the integration of sustainable principles. The wide range of issues associated with landscape and amenity will be identified along with the strategies or constructive solutions. This accommodates students with knowledge to amend the environment or practices in protecting the ecological services provided by developed landscapes.
Transferable Skills	Demonstrate ability to identify and articulate self skills, knowledge and understanding confidently and in a variety of contexts.
Teaching Methodologies	Lectures, Tutorial
CLO	CLO1 Evaluate the principles and practices of landscape and amenity management in parks. CLO2 Explain the propagation techniques and growing requirements for plant in landscape. CLO3 Report through verbal and in writing the appropriate practices to maintain landscape based on landscape management principles.
Pre-Requisite Courses	No course recommendations
Topics	
1. The Scope of Landscape and Amenity Management 1.1) Landscape Management VS Landscape Maintenance 1.2) Issues on Common Practices in Landscape Management	
2. General Management and Maintenance Practices 2.1) Best Management Practices 2.2) Guidelines towards an Effective Landscape Management	
3. Tree Care in Urban Forest 3.1) Urban Forestry Practices 3.2) Benefits of Urban Forestry 3.3) Understanding Plant Decline	
4. Planting at Site 4.1) Site Preparation 4.2) Plant Selection 4.3) Planting Techniques	
5. Landscape Maintenance Practices 5.1) Watering 5.2) Weeding, Soil Cultivation and Mulching 5.3) Pruning 5.4) Fertilizing 5.5) Integrated Pest Management	
6. Ground Maintenance 6.1) General Works 6.2) Minor works	

Assessment Breakdown	%
Continuous Assessment	50.00%
Final Assessment	50.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Case Study	Case study report on the issues related to landscape management and maintenance.	15%	CLO3
	Individual Project	Learning Log Plant Observation Journal	15%	CLO2
	Presentation	Case study presentation	10%	CLO3
	Test	Essay Questions	10%	CLO1

Reading List	Recommended Text	Reference Book Resources
	<ul style="list-style-type: none"> • Abd. Haris Shamsuddin 2013, <i>Landscape Management An Effective Landscape Management and Maintenance in the Tropics</i>, UiTM Press [ISBN: 9789673634538] • Ross Cameron, James Hitchmough 2016, <i>Environmental Horticulture</i>, CABI [ISBN: 1780641389] • Ann Marie VanDerZanden, Thomas W. Cook 2010, <i>Sustainable Landscape Management</i>, John Wiley & Sons [ISBN: 9780470480939] • Ralph Cobham 1990, <i>Amenity Landscape Management</i>, Spon Press [ISBN: 0419115706] 	<ul style="list-style-type: none"> • Guan Teck Ong 1997, <i>Tropical Trees & Shrubs Planting</i>, Pelanduk Publications Sdn Bhd [ISBN: 9679786110] • Peter J. Trowbridge, Nina L. Bassuk 2004, <i>Trees in the Urban Landscape</i>, John Wiley & Sons [ISBN: 0471392464] • Jabatan Landskap Negara 2010, <i>Manual Piawaian Produktiviti Penyelenggaraan Landskap</i> • Jabatan Landskap Negara 2009, <i>Manual Pemangkasan Pokok Ameniti</i> • Jabatan Landskap Negara 2009, <i>Penyakit Utama Pokok Ameniti</i> • Jabatan Landskap Negara 2009, <i>Kesan Abiotik Terhadap Pokok Ameniti</i> • Jabatan Landskap Negara 2009, <i>Serangga Perosak Pokok Ameniti</i> • Jabatan Landskap Negara 2008, <i>Panduan Penanaman Pokok Teduhan</i>
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	