

**UNIVERSITI TEKNOLOGI MARA****MEM752: FACILITIES MANAGEMENT - BUILDING & INFRASTRUCTURE**

<b>Course Name (English)</b>	FACILITIES MANAGEMENT - BUILDING & INFRASTRUCTURE <b>APPROVED</b>	
<b>Course Code</b>	MEM752	
<b>MQF Credit</b>	2	
<b>Course Description</b>	The scope includes the management of facilities in building environment and infrastructure, the responsibility of facilities manager, asset management, maintenance, evaluation, and sustainable practices in facilities management so as to provide quality environment	
<b>Transferable Skills</b>	Facilities Management, Planning Maintenance, Evaluate and Appraise Facilities.	
<b>Teaching Methodologies</b>	Lectures, Case Study, Problem Based Learning (PBL), Presentation	
<b>CLO</b>	<p>CLO1 Justify the needs of the facility management, planning, budgeting of the building &amp; infrastructure.</p> <p>CLO2 Demonstrate the skills for identifying, analyzing, and plan the facilities maintenance and management.</p> <p>CLO3 Propose the concepts of sustainable practices within an organization to maintain and develop a green environment in facility management.</p> <p>CLO4 Create sustainable practices in facilities management with an appropriate contract and procurement rule. Utilize the latest tools in the information management system, use of the latest tools.</p> <p>CLO5 Elaborate the important of information system in facility management.</p> <p>CLO6 Organize presentations enabling effective communication with professionals and community at large by utilizing ICT technology.</p>	
<b>Pre-Requisite Courses</b>	No course recommendations	
<b>Reading List</b>	<b>Recommended Text</b>	• Brian Atkin, Adrian Brooks 2015, <i>Total Facility Management</i> , John Wiley & Sons [ISBN: 1118655389]
	<b>Reference Book Resources</b>	• Joel D. Levitt 2013, <i>Facilities Management</i> , Momentum Press [ISBN: 160650326X] • David G. Cotts, Kathy O. Roper, Richard P. Payant 2010, <i>The Facility Management Handbook</i> , Amacom Books [ISBN: 9780814413807] • Kathy O. Roper, Richard P. Payant 2014, <i>The Facility Management Handbook</i> , Amacom Books [ISBN: 0814432158] • 2013, <i>Sustainable Facility Management - The Facility Manager's Guide to Optimizing Building Performance</i> , CreateSpace Independent Publishing Platform [ISBN: 1492769592] • Dan Lowry 2017, <i>The Complete Guide to Facility Management</i> , Createspace Independent Publishing Platform [ISBN: 1973774895]
<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	