



**UNIVERSITI TEKNOLOGI MARA**

**BTP210: PLANNING PROJECT III**

<b>Course Name (English)</b>	PLANNING PROJECT III <b>APPROVED</b>
<b>Course Code</b>	BTP210
<b>MQF Credit</b>	6
<b>Course Description</b>	This subject covers the basic elements and principles of town centre study and recreational plan. Emphasis will be on form, space, and function, pedestrian and vehicular flow and landscaping.
<b>Transferable Skills</b>	<p>Demonstrate ability to identify and articulate self skills, knowledge and understanding confidently and in a variety of contexts</p> <p>Demonstrate ability to communicate clearly and confidently, and listen critically.</p> <p>Demonstrate practical and contemporary knowledge of relevant professional, ethical and legal framework</p>
<b>Teaching Methodologies</b>	Lectures, Studio, Field Trip
<b>CLO</b>	<p>CLO1 Conduct various types of surveys related to preparation of town centre and recreational plan</p> <p>CLO2 Apply basic elements and principles of urban study in preparation of town centre plan</p> <p>CLO3 Apply basic elements and demonstrate concepts for the development of comprehensive recreational plan</p>
<b>Pre-Requisite Courses</b>	No course recommendations
<b>Topics</b>	
<p><b>1. TOWN CENTRE STUDY</b></p> <p>1.1) Site Selection - Whole or part of the town preferably Central Planning Areas.</p> <p>1.2) Literature review on theories, concepts and principles of town design.</p> <p>1.3) Inception report - setting up goal, objectives, scope and methodology of the study area.</p> <p>1.4) Data collection and site analysis - permitted land use, building use, building line, building heights, access points, car parking provision, traffic flow, street furniture, building materials, conservation area, heritage building and architectural details etc.</p> <p>1.5) Analysis and findings - Identifying potentials, constraints, problems and issues.</p> <p>1.6) Design proposal - The design should take in the form of report, freehand sketches of the plan, massing, profiling and elevations.</p>	
<p><b>2. RECREATIONAL AND PARK PLANNING</b></p> <p>2.1) Site Selection - any potential site for recreational and park planning in urban areas, fringe or rural areas.</p> <p>2.2) Literature review on subject matters and preparation of inception report.</p> <p>2.3) Data collection and site analysis - topography, existing facilities, age group, opinion survey etc.</p> <p>2.4) Analysis and findings - Identifying potentials, constraints, problems and issues.</p> <p>2.5) Design proposal - in the form of report and other supportive illustrations.</p>	
<p><b>3. Field trips</b></p> <p>3.1) n/a</p>	
<p><b>4. Crit/Presentation session</b></p> <p>4.1) n/a</p>	

Assessment Breakdown		%	
Continuous Assessment		100.00%	

  

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Project 2	50%	CLO1 , CLO2 , CLO3
	Assignment	Project 1	50%	CLO1 , CLO2 , CLO3

  

Reading List	Recommended Text	• Ray Gindroz, et al. 2003, <i>The urban design handbook : techniques and working methods</i> , New York
	Reference Book Resources	<ul style="list-style-type: none"> <li>• Bacon, E.M. 1975, <i>Design of Cities</i>, Ed., , London, Thames and Hudson [ISBN: ]</li> <li>• Mark Ellis 2004, <i>360 Building and Spaces: Learning From Ever</i>, Ed., , CABA Education. [ISBN: ]</li> <li>• Bently, I. 1985, <i>Responsive Environments: A Manual For Designe</i>, Ed., , London, The Architectural Press Ltd. [ISBN: ]</li> <li>• Bucher, C.A &amp; Bucher, R.D. 1976, <i>Recreation of Today's Society</i>, Ed., , New Jersey, Printed Hall [ISBN: ]</li> <li>• Lynch, K. 1975, <i>Image of the City</i>, Ed., , Cambridge (Mass), MIT Press [ISBN: ]</li> <li>• Gallion, A.B. 1975, <i>The Urban Pattern: City Planning and Design</i>, Ed., , New York, D.Van Nostrand Co. [ISBN: ]</li> <li>• Department of the Environment, Transport and 2000, <i>Urban Design In Planning System :Towards Bett</i>, Ed., , Transport and Region. [ISBN: ]</li> <li>• Gold, S.M. 1980, <i>Recreation Planning and Design</i>, Ed., , Mc Graw Hill Book Company. [ISBN: ]</li> <li>• Gutheim, F. 1963, <i>Urban Space and Urban Design</i>, Ed., , Baltimore, John Hipkin Press [ISBN: ]</li> <li>• Douglas, R.W. 1975, <i>Forest Recreation</i>, Ed., , New York, Pergammon Press. [ISBN: ]</li> <li>• John F. Benson and Maggie Roe 2007, <i>Landscape and sustainability</i>, Singapore</li> </ul>
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	