



UNIVERSITI TEKNOLOGI MARA

ARK580: DESIGN VI

Course Name (English)	DESIGN VI APPROVED
Course Code	ARK580
MQF Credit	6
Course Description	The course investigates the design of building of medium complexity that represents public architecture and identify design problems / constraints that require integrated solutions. Students will work as independently as possible from the formulation of design brief and tackling issues on client-architect relationship, social and user-human behaviour. Aspects of physical requirements, building image, technology and sustainability will also be considered, leading to the production of Design Drawings and Technical Drawings with specific details / technical studies of the completed design
Transferable Skills	Creative and Innovative, Expert in field, Ethically and socially sensitive, Solution Provider, Systematically Inquisitive, Independent and critical thinker, Experienced collaborator.
Teaching Methodologies	Lectures, Studio, Seminar/Colloquium, Demonstrations, Field Trip, Case Study, Tutorial, Presentation, Debates, Workshop, Small Group Sessions , Journal/Article Critique, Role Play, Supervision
CLO	CLO1 Design and defend a building design proposal of medium complexity that require an integrated solution covering the aspect of physical and psychological requirements, human behaviour, aesthetics, building technology and sustainability. (C5, C6, P7) CLO2 Explore and identify specific rationale on technical solution and details. (A4)Explore... CLO3 Produce the design and technical drawings for building design of medium complexity. (C5, P7)
Pre-Requisite Courses	No course recommendations
Topics	
1. Design Theory 1.1) Public Architecture and Design Integration 1.2) Issues of public architecture. 1.3) Responsible Design 1.4) Design with details in mind. 1.5) Structure and Integration 1.6) Structure and Aesthetics.	

Assessment Breakdown		%	
Continuous Assessment		100.00%	
Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark
	Assignment	Projects	100%
			CLO CLO1 , CLO2 , CLO3
Reading List	Recommended Text	<ul style="list-style-type: none"> • Diane Tsang 2009, <i>SPACE Entertainment</i>, Pace Publishing • Geoffrey Purves 2009, <i>Primary Care Centres A Guide to Health Care Design</i>, Architectural Press • Cristina Paredes 2009, <i>Sketch: Public Buildings How Architects Conceive Public Architecture</i>, Loft Publications • Annette LeCuyer 2008, <i>ETFE: Design and Technology</i>, Birkhauser, Basel • Herman Hertzberger 2008, <i>Space and Learning</i>, 010 Publishers • Karen M Smith, John A Flannery 2008, <i>Library Design</i>, teNeues • Anneke Bokern 2007, <i>Relax: Interiors for Human Wellness</i>, Birkhauser, Basel . • Braun, Hardo and Dieter Gromling 2005, <i>Research and Technology Buildings A Design Manual</i>, Birkhauser, Basel. 	
Article/Paper List	This Course does not have any article/paper resources		
Other References	This Course does not have any other resources		