



UNIVERSITI TEKNOLOGI MARA

ARK723: COLLABORATIVE DESIGN

Course Name (English)	COLLABORATIVE DESIGN APPROVED
Course Code	ARK723
MQF Credit	2
Course Description	This course requires students to participate in an international/local competition/collaborative design chosen by the course coordinator for its significance and suitability for design exploration and experimentation. Students are to work in small groups whereby each team is to fulfill the requirements of the competition brief. Students' ability to contribute as a team player will form part of the final assessments and grading. Every student is to generate and illustrate his/her respective design processes and materials produced that contribute towards the competition submission.
Transferable Skills	1. Creative & Innovative 2. Experienced Colaborator
Teaching Methodologies	Lectures, Studio, Field Trip, Case Study, Tutorial, Problem Based Learning (PBL), Presentation, Directed Self-learning
CLO	CLO1 Work in a team and able to differentiate varying creative processes in achieving a holistic design outcome. CLO2 Develop a personal architectural language as means to communicate among team members on confronting issues and problems for a specific architectural design task. CLO3 Apply this experience to develop independent critical and philosophical attitudes in their design project.
Pre-Requisite Courses	No course recommendations
Topics	
1. Team Work and Collaborative Design 1.1) The importance of a collaborative working method that approximately reflects a professional design studio. Therefore, the formation of a design team, identifying the strength and task within the team, the formulation of strategic design approaches and directions to generate ideas and processes for final design selection for submission is the basic framework of the course. 1.2) This studio based workshop is supplemented by a series of lectures and discussions covering the following aspects: 1.3) Creative/Competitive Edge in International Competition. 1.4) Architectural Creativity - confronting problem-solving in varied context. 1.5) Generating holistic design strategies- from process to product. 1.6) Emerging Complexities and the New Architecture.	

Assessment Breakdown		%	
Continuous Assessment		100.00%	
Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark
	Assignment	n/a	100%
CLO			
CLO1 , CLO2 , CLO3			
Reading List	Reference Book Resources	<ul style="list-style-type: none"> • Collyer, G.S. 2004, <i>Competing Globally in Architecture Competitions: Meeting New Design Challenges in the Information Age</i>, John Wiley & Sons • Colquhoun, Alan 1985, <i>Essays in Architectural Criticism: Modern Architecture and Historical Change</i>, Oppositions Books • Reiff, Daniel 2008, <i>Elegant Small Homes of the Twenties: 99 Designs from a Competition (Dover Books on Architecture)</i>, Dover Books on Architecture • Hosbach, B., Lehmhaus, C. 2009, <i>Phase Eins 2006-2008: The Architecture of Competitions (Phase Eins: The Architecture of Competition)</i> DOM Publisher 	
Article/Paper List	This Course does not have any article/paper resources		
Other References	This Course does not have any other resources		