



UNIVERSITI TEKNOLOGI MARA

AAR550: DESIGN III

Course Name (English)	DESIGN III APPROVED
Course Code	AAR550
MQF Credit	6
Course Description	The course focuses on comparative concept formation based upon analysis of precedents and basic contextual appraisal and site exploration. Fundamental principles relating to function, form and space will also be emphasized while addressing design concepts, architectural functions and spatial organisation. Design Project will focus on small simple structure with integrated knowledge of environmental science and construction.
Transferable Skills	Independent and critical thinker: Demonstrate ability to apply creative, imaginative and innovative thinking and ideas to problem solving. Systematically inquisitive: Demonstrate ability to investigate problems and provide effective solutions.
Teaching Methodologies	Lectures, Blended Learning, Studio, Demonstrations, Field Trip, Tutorial, Discussion, Presentation, Workshop, Journal/Article Critique, Supervision
CLO	CLO1 Interpret the knowledge into functional elements and forms of creative design. CLO2 Manipulate the presentation and model making skills in design solutions. CLO3 Discuss the vocabulary and terminologies of the architectural concept, function, form and space. CLO4 Propose an appropriate architectural design that reflects knowledge, vocabulary and terminologies of the architectural concept. CLO5 Demonstrate the understanding of integration of technical aspects (construction technology - material / site analysis) in design solutions.
Pre-Requisite Courses	No course recommendations
Topics	
1. Analysis of Precedent Studies 1.1) N/A	
2. Basic Contextual Appraisal and Site Exploration 2.1) N/A	
3. Design Themes and Ideas 3.1) N/A	
4. Spatial Relationship and Organisation 4.1) N/A	
5. Function, Form and Space 5.1) N/A	

Assessment Breakdown	%
Continuous Assessment	100.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Progress 3 - Assessment on the understanding of the vocabulary and terminologies of the architectural concept, function, form and space.	10%	CLO3
	Assignment	Progress 1 - Assessment on the interpretation of knowledge into functional elements and forms of creative design.	15%	CLO1
	Assignment	Progress 2 - Assessment on the the presentation and model making skills.	15%	CLO2
	Assignment	Progress 4 - Assessment on the proposed architectural design.	30%	CLO4
	Assignment	Final Submission - Assessment on the understanding of integration of technical aspects (construction technology - material / site analysis) in design solutions.	30%	CLO5

Reading List	Reference Book Resources	<ul style="list-style-type: none"> • Hodgson,P H and Toyka,R. 2009, <i>The Architect, the Cook and Good Taste</i>, Birkhauser, Basel • Iain Borden 2009, <i>Bartlett Design: Speculating with Architectur</i>, Wiley • Marc Angelil and Dirk Habel 2008, <i>Deviations: Designing Architecture</i>, Birkhauser, Basel • Ulrich Exner and Deitrich Pressel 2008, <i>Basics: Spatial Design</i>, Birkhauser, Basel • Andrea Deplazes 2008, <i>Constructing Architecture: Materials, Structu</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	