UNIVERSITI TEKNOLOGI MARA

AAR600: DESIGN IV

Course Name (English)	DESIGN IV APPROVED
Course Code	AAR600

MQF Credit	6

Course Description	This course focuses on aspects of the Design Process spanning design approaches and strategies, contextual analysis to quality of space for a small to medium-sized project. Design projects will further develop the ability in circulation and spatial resolution, relationship of indoor-outdoor spaces and site organization through exploration materials and technology.

Transferable Skills	Reflective learner, resourceful and responsible, effective communicator and responsive, creative and innovative, ethically and socially sensitive.

Teaching Methodologies	Lectures, Studio, Inquiry-based Learning, Seminar/Colloquium, Demonstrations, Field Trip, Case Study, Tutorial, Simulation Activity, Problem Based Learning (PBL), Discussion, Presentation, Debates, Workshop, Small Group Sessions , Journal/Article Critique, Role Play, Supervision

CLO		
	CLO1	Discuss the vocabulary and terminologies of the spatial planning and urban context.
	CLO2	Illustrate the knowledge, vocabulary and terminologies of the architectural concept into functional elements and forms of creative design.
	CLO3	Manipulate the presentation and model making skills in design solutions.
	CLO4	Demonstrate the understanding of integration of technical aspects (construction technology - material / site analysis / Urban Context) in design solutions.
	CLO5	Practice various aspects of the Design Process from inception to project completion in architectural profession

Pre-Requisite Courses	No course recommendations

Topics
1. Study on Urban Context & Site Planning 1.1) N/A
2. Design Themes and Ideas 2.1) N/A
3. Spatial Relationship and Organisation 3.1) N/A
4. Function, Form and Space 4.1) N/A

Assessment Breakdown	%
Continuous Assessment	100.00%

<table>
<tr><td rowspan="7">Details of Continuous Assessment</td><td colspan="4"></td></tr>
<tr><td>Assessment Type</td><td>Assessment Description</td><td>% of Total Mark</td><td>CLO</td></tr>
<tr><td>Assignment</td><td>Assessment on the practice of various aspects of the Design Process from inception to project completion in architectural profession</td><td>5%</td><td>CLO5</td></tr>
<tr><td>Assignment</td><td>Assessment on the understanding of the vocabulary and terminologies of the spatial planning and urban context.</td><td>15%</td><td>CLO1</td></tr>
<tr><td>Assignment</td><td>Assessment on the understanding of integration of technical aspects (construction technology - material / site analysis / Urban Context) in design solutions.</td><td>15%</td><td>CLO4</td></tr>
<tr><td>Assignment</td><td>Assessment on the presentation and model making skills in design solutions.</td><td>15%</td><td>CLO3</td></tr>
<tr><td>Assignment</td><td>Assessment on the application of the knowledge, vocabulary and terminologies of the architectural concept into functional elements and forms of creative design.</td><td>50%</td><td>CLO2</td></tr>
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Reading List	Reference Book Resources	• **S. Urwin 2009, *Analysing Architecture* , Routledge** • **Anne Save de Beaureceuil and Franklin Lee 2009, *AA Agendas 7 - Articulating Grounds : Synchro*, AA Publication , Lonon** • **Wolf D. Prix 2009, *99+ Selected Students Works*, Springer** • **Don Hanlon 2009, *Compositions in Architecture*, USA: John Wiley & Sons, Inc** • **Ulrich Exner and Deitrich Pressel 2008, *Basic Product Design : Idea Searching*, Birkhauser, Basel** • **Andrea Deplazes 2008, *Constructing Architecture: Materials, Structu*, Birkhauser, Basel**
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	