



UNIVERSITI TEKNOLOGI MARA

AAR650: DESIGN V

<b>Course Name (English)</b>	DESIGN V <b>APPROVED</b>
<b>Course Code</b>	AAR650
<b>MQF Credit</b>	7
<b>Course Description</b>	This course will be devoted to the study of housing. It focuses on housing issues, concept of neighbourhood, housing types, housing layouts, community and culture. Urban issues related to housing, user needs, landscaping, architectural and environmental psychology, planning regulations, climatic considerations and community integration will also be addressed. Design Project, based on team and individual work, will explore housing layout & design for a small site of around 2 to 4 acres, exposing students to planning and design for different age groups, cultures and lifestyles.
<b>Transferable Skills</b>	Resourceful and responsible, ethically, culturally and socially sensitive, technical savvy, adaptable.
<b>Teaching Methodologies</b>	Lectures, Studio, Seminar/Colloquium, Demonstrations, Field Trip, Case Study, Tutorial, Problem Based Learning (PBL), Presentation, Workshop, Role Play, Supervision
<b>CLO</b>	CLO1 Explain the theoretical issues on housing planning and developments. CLO2 Describe the knowledge, vocabulary and terminologies of the architectural concept into functional elements and forms of housing design. CLO3 Manipulate the presentation and model making skills in design solutions. CLO4 Demonstrate the understanding of integration of technical aspects (construction technology / site analysis / Urban Context) in design solutions. CLO5 Demonstrate various aspects of the Design Process from inception to project completion in architectural profession.
<b>Pre-Requisite Courses</b>	No course recommendations
<b>Topics</b>	
<b>1. Housing Issues, Planning and Development</b> 1.1) N/A	
<b>2. Design Themes and Ideas</b> 2.1) N/A	
<b>3. Spatial Relationship and Organisation</b> 3.1) N/A	
<b>4. Function, Form and Space</b> 4.1) N/A	

Assessment Breakdown	%
Continuous Assessment	100.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Assessment on the understanding of the theoretical issues on housing planning and developments.	10%	CLO1
	Assignment	Assessment on the understanding of the knowledge, vocabulary and terminologies of the architectural concept into functional elements and forms of housing design.	10%	CLO2
	Assignment	Assessment on the ability to manipulate the presentation and model making skills in design solutions.	20%	CLO3
	Assignment	Assessment on the ability to demonstrate the understanding of integration of technical aspects (construction technology / site analysis / Urban Context) in design solutions. (IBS system)	30%	CLO4
	Assignment	Assessment on the ability to demonstrate various aspects of the Design Process from inception to project completion in architectural profession.	30%	CLO5

Reading List	Reference Book Resources	<ul style="list-style-type: none"> <li>• Juan Blesa Cervero 2009, <i>Living in Collectivity</i>, Ed., , Editorial Pencil [ISBN: ]</li> <li>• Eric Firley &amp; Caroline Stahl 2009, <i>The urban housing handbook - shaping the fabric</i>, USA: John Wiley &amp; Sons, Inc</li> <li>• Sergi Costa Duran 2009, <i>High Density Housing</i> , Ed., , Loft Publication [ISBN: ]</li> <li>• Anthony Alexander 2009, <i>Britain's News Towns : Garden Cities to Susta</i>, Ed., , Routledge</li> </ul>
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	