



UNIVERSITI TEKNOLOGI MARA

AAR405: DESIGN DRAWING AND COMMUNICATION

Course Name (English)	DESIGN DRAWING AND COMMUNICATION APPROVED
Course Code	AAR405
MQF Credit	4
Course Description	This course is divided into 2 components. The first component will focus on freehand sketching using pencil and pen and basic model making to facilitate visualisation. The second component introduces technical drawing techniques using pencils and pens only in relation to the study of 3D models. This segment will also cover architectural draughtsmanship and presentation techniques.
Transferable Skills	Reflective learner: Demonstrate ability to identify and articulate self skills, knowledge and understanding confidently and in a variety of contexts. Resourceful and responsible: Demonstrate ability to manage personal performance to meet expectations and demonstrate drive, determination and accountability.
Teaching Methodologies	Lectures, Blended Learning, Studio, Demonstrations, Tutorial, Presentation, Workshop, Supervision
CLO	CLO1 Display competency in using the technical equipment for architectural drafting and model-making. CLO2 Demonstrate competency in freehand architectural illustration. CLO3 Display the knowledge and skill of draughtsmanship in actual architectural presentation drawings and models.
Pre-Requisite Courses	No course recommendations
Topics	
1. Freehand Drawings 1.1) Line drawings 1.2) Rendering 1.3) Drawing compositions 1.4) Colour study 1.5) Freehand elevation drawings 1.6) Perspective sketches 1.7) Presentation drawings	
2. Draughtsmanship 2.1) Lines 2.2) 2D & 3D technical drawings 2.3) Orthographic projections 2.4) Entourage 2.5) Building Drawings 2.6) Model making	
3. Technical drawings 3.1) N/A	
4. Model making 4.1) N/A	

Assessment Breakdown		%		
Continuous Assessment		100.00%		
Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Architectural presentation & Group work	20%	CLO3
	Assignment	Freehand Drawing	40%	CLO1
	Assignment	Draughtsmanship	40%	CLO2
Reading List	Recommended Text	• Ching, F.D.K. 2002, <i>Architectural graphics</i> , 4 Ed., New York		
	Reference Book Resources	• Frost Malcom 2002, <i>Graphics design for architects</i> , Victoria, Image House • Cooper, D. 1992, <i>Drawing and Perceiving</i> , 2 Ed., New York		
Article/Paper List	This Course does not have any article/paper resources			
Other References	This Course does not have any other resources			