



UNIVERSITI TEKNOLOGI MARA

AAR552: MODERN MOVEMENT AND CONTEMPORARY ARCHITECTURE

Course Name (English)	MODERN MOVEMENT AND CONTEMPORARY ARCHITECTURE APPROVED
Course Code	AAR552
MQF Credit	2
Course Description	This course examines the development of contemporary architecture and its evolution from the days of Bauhaus and the Modern Movement to the present digital age. It also highlights major world events (whether political, social, economics, scientific or technological) that help to shape the scenario of architecture throughout the world. The study also highlights famous architects and personalities that have made significant contributions to contemporary architecture within this period.
Transferable Skills	Effective Communicator
Teaching Methodologies	Lectures, Seminar/Colloquium, Field Trip, Tutorial
CLO	CLO1 Explain the development and contribution of Modern Movement and contemporary architecture in shaping the scenario of 21st century development. CLO2 Demonstrate the understanding of ideas and principles of modern movement and contemporary architecture through various architectural representation.
Pre-Requisite Courses	No course recommendations
Topics	
1. Formative Strands of 20th century architecture. 1.1) Cultural transformation: 1.2) Territorial transformation: 1.3) Industrial transformation	
2. Crystallization of Modern Architecture (Between the wars). 2.1) Architectural systems of Frank Lloyd Wright 2.2) Responses to mechanization: The Deutsche Werkbund and Futurism 2.3) The new conception of space: Cubism and De Stijl 2.4) German Expressionism and the Bauhaus 2.5) Architecture and Revolution in Russia	
3. The Spread of International Style: 3.1) Influences from the masters: 3.2) Le Corbusier, Mies van der Rohe, Walter Gropius, 3.3) Europe; Britain and Scandinavia; North and South America; Japan and Australasia	
4. Transformation and dissemination after the war 4.1) Modern architecture in the U.S.A. 4.2) Scandinavian developments 4.3) CIAM, Team X, New Brutalism, Disjunction and continuities of International Style 4.4) Monuments and monumentality	
5. Critical assessment and extension to the present 5.1) Social and cultural failures through modern architecture. 5.2) Visionary ideas of the 1960?s: Superstructures, anti-heroic, anti-consumerist and the critiques of modernism 5.3) Pluralism of the 1970?s	
6. Architecture of the late 20th Century 6.1) Emergence of New Styles: Post Modernism; High Technology; Deconstructivism; Individual styles; Community Participation in Design 6.2) New Perception of the past 6.3) Critical Regionalism of the universal and local: 6.4) Modern architecture of the landscape, climate and culture	

7. Contemporary Architecture and embracing the ideals of the 21st Century

7.1) ? The new direction: Virtual Architecture and Digital Fabrication

7.2) ? Green and sustainable development

7.3) ? Iconic Visions and the Future Direction

Assessment Breakdown	%
Continuous Assessment	40.00%
Final Assessment	60.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Assessment on the understanding of ideas and principles of modern movement and contemporary architecture through various architectural representation.	40%	CLO2

Reading List	Reference Book Resources
	<ul style="list-style-type: none"> • F.L Wright & N. Levine 2008, <i>Modern architecture: being the Kahn lectures</i> , Ed., , Princeton University Press [ISBN:] • Avery, D. 2003, <i>Modern Architecture</i>, Ed., , Chaucer, London [ISBN:] • Spiller,N. 2006, <i>Visionary Architecture: Blueprints of the Mo</i>, Ed., , Thames & Hudson, London [ISBN:] • Jenks, C & Kropf,K 2006, <i>Theory and manifestoes of contemporary archit</i>, Ed., , Wiley-Academy, London [ISBN:] • Riley, T. 2003, <i>The Changing of the Avant-Garde: Visionary Architectural Drawings from the Howard Gilman Collection</i>, MoMA New York • Norberg-Shulz, C. 2000, <i>Principles of Modern Architecture</i>, Andreas Papadakis Publisher London • Venturi, R. 1977, <i>Complexity and Contradiction in Architecture</i>, Butterworth London • Kulterman, U. 1993, <i>Architecture in the 20th Century</i>, Van Nostrand Rheinhold New York • Curtis, William J. R. 2001, <i>Modern Architecture since 1900</i>, Phaidon Press London

Article/Paper List	This Course does not have any article/paper resources
Other References	This Course does not have any other resources