



UNIVERSITI TEKNOLOGI MARA

AAR652: SOUTH EAST ASIAN AND MALAYSIAN ARCHITECTURE

Course Name (English)	SOUTH EAST ASIAN AND MALAYSIAN ARCHITECTURE APPROVED
Course Code	AAR652
MQF Credit	2
Course Description	This course has two components. Component I - The course focus on the civilization and architectural history of the South East Asia region by looking at the ancient and traditional architectural development within South East Asia. Reference is also made to the main chronological map to establish inter-cultural links of the different countries. Component II - The course focus on the study of architectural development in Malaysia from its pre-Islamic period to the present enhanced by Measured Drawing projects of local historical buildings.
Transferable Skills	Demonstrate ability to identify and articulate self skills, knowledge and understanding confidently and in a variety of contexts. Demonstrate ability to investigate problems and provide effective solutions
Teaching Methodologies	Lectures, Seminar/Colloquium, Field Trip, Case Study
CLO	CLO1 Interpret the elementary influences of architectural development in Southeast Asia architecture. CLO2 Explain the various built form characteristics according to regional distribution in Malaysia and Southeast Asia. CLO3 Demonstrate different techniques for recording historical buildings.
Pre-Requisite Courses	No course recommendations
Topics	
1. General introduction to the architecture of South East Asia. 1.1) Detailed discussion on architectural works in Thailand, Indonesia, Indo-China and Philippines, encompasses of religious buildings, temples, palaces, traditional houses by regions and modern buildings.	
2. General introduction to Malaysian architectural heritage and Overview of early settlement patterns to development of indigenous forms: 2.1) Pre-Islamic period and relationship to other parts of the world, 2.2) Migration patterns of the early inhabitants, Influences of early beliefs, 2.3) Nature of social structures, Rituals and ceremonies; 2.4) and Vernacular houses according to region, Building typology (form and roof, spatial relationship), Building materials, resources and environmental adaptability, Cultural realization (customs and etiquette).	
3. Overview of early urbanization in selected Malaysian cities, Post-Independence and development, and Introduction to conservation projects: 3.1) Development of shophouses and courtyard houses, Urban patterns and morphology of Kuala Lumpur, Ipoh, Kuching, etc., Palace set-ups, Related conservation and preservation projects; 3.2) Struggle and search for architectural identity, Economic development and the building industry, Contemporary Malaysian architectural issues (mega-projects), Significant personalities (Hijas Kasturi, Dr. Ken Yeang, etc); 3.3) and Adaptive re-use programmes, Preparation for Measured Drawings: techniques and strategies, Measured Drawing projects.	
4. Colonization and legacy: 4.1) Impact and implication on administration, education system, transportation, immigration and migration. Development of building types (e.g. Mosques, Religious Buildings, etc).	
5. Overview of early urbanization in selected Malaysian cities 5.1) ? Development of shophouses and courtyard houses. 5.2) Urban patterns and morphology of Kuala Lumpur, Ipoh, Kuching, etc. Palace set-ups. 5.3) ? Related conservation and preservation projects.	

6. Post-Independence and development:

- 6.1) ? Struggle and search for architectural identity.
- 6.2) ? Economic development and the building industry.
- 6.3) ? Contemporary Malaysian architectural issues (mega-projects).
- 6.4) ? Significant personalities (Hijas Kasturi, Dr. Ken Yeang, etc).

7. Introduction to conservation projects:

- 7.1) ? Adaptive re-use programmes.
- 7.2) ? Preparation for Measured Drawings: techniques and strategies.
- 7.3) ? Measured Drawing projects.

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 ability to interpret the elementary influences of Social cultural, technological, climatic, geographical, socio - economics of architectural development in Southeast Asia architecture.	10%	CLO1
	Assignment	Assessment on the group work of different techniques for recording historical buildings through measured drawings, measuring, photography, report writing and drafting.	30%	CLO3

Reading List	Recommended Text	Reference Book Resources
	<ul style="list-style-type: none"> • Austin, R.L. 1992, <i>Adaptive Re-Use: Issues and Case Studies in Building Preservation</i>, Van Nostrand Rheinhold New York. • HABS/HAER Division 1990, <i>The HABS/HAER Guidelines for Measured Drawings</i>, US. Department for the Interior Washington. • Viatseas, S 1990, <i>A History of Malaysian Architecture</i>, Longman, Singapore. • Waterson, R. 1991, <i>The Living House – An Anthropology of Architecture in South-East Asia</i>, Oxford University Press Singapore. 	<ul style="list-style-type: none"> • A. Ghafar Ahmad 1997, <i>British Colonial Architecture in Malaysia 1800-1930</i>, Museums Association of Malaysia Kuala Lumpur • Abdul Halim Nasir 1993, <i>Pengenalan Rumah Traditional Melayu</i>, Ed., , DBP, Kuala Lumpur [ISBN:] • Fee, C.V. 2001, <i>Encyclopedia of Malaysia: Architecture (Vol 5)</i>, Archipelago Press Kuala Lumpur • Hanafi, Z. 2000, <i>Reka Bentuk Rumah Kolonial diMalaysia</i>, Universiti Sains Malaysia Pulau Pinang
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	