



UNIVERSITI TEKNOLOGI MARA

ARK856: ARCHITECTURAL PRACTICE II

Course Name (English)	ARCHITECTURAL PRACTICE II APPROVED
Course Code	ARK856
MQF Credit	2
Course Description	Students will be taught on matters involving tender and contract which Architects must be conversant with. The course covers on the tendering documents and procedure, as well as reviews common forms of building contract focusing on the Pertubuhan Akitek Malaysia (PAM) Form of Contract, so as to familiarize students with the duties, responsibilities and power of an architect when administering a building contract.
Transferable Skills	Ethically and Socially Sensitive Expert in Field
Teaching Methodologies	Lectures, Tutorial
CLO	CLO1 Explain the provisions of building contract and tendering procedures. CLO2 Identify the role, responsibilities and authorities of parties in building contract.
Pre-Requisite Courses	No course recommendations
Topics	
1. General 1.1) The necessity of Architects to be conversant with matters on tender and contract. 1.2) It is part of Architect's Services under the "Architects (Scale of Minimum Fees) Rules 1986".	
2. Tender 2.1) Its legal definition, purpose, classification and types including advantages and suitability of each type. 2.2) Composition or constituents of tender documents with focus on building specification and bill of quantities. 2.3) Functions of each of the tender documents. 2.4) Tendering procedure from inception to tender acceptance.	
3. Contract 3.1) Its legal definition and the necessity of having a valid and properly constituted contract. 3.2) Types of building contract: lump-sum contract, cost reimbursement contract, etc. 3.3) Contract with Quantities and without Quantities. 3.4) Contract Administration including duties, responsibilities and power of Architects in administering building contract. 3.5) Composition / constituents of the contract documents. 3.6) Standard Forms of Contract and advantages of using the standard forms (PAM, JKR, CIDB, JCT. etc.) 3.7) PAM Forms of Contract (with and without quantities) including the Articles of Agreement and the Appendix 3.8) Detailed explanation and discussion on the clauses of PAM Form of Contract Without Quantities)	

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 the role, responsibilities and authorities of parties in building contract.	40%	CLO2

Reading List	Recommended Text	<ul style="list-style-type: none"> • Rajoo, S. 2008, <i>The Malaysian Standard Form of Building Contract (The PAM 2006 Form)</i>, 1 Ed., Malayan Law Journal Sdn. Bhd. Kuala Lumpur • Willis, A. J., & Chappell, D. 2005, <i>The Architect in Practice</i>, 9 Ed., Blackwell Publishers London • Griffiths, P., Birchall, S., & Ramus, J. W. 2006, <i>Contract Practice for Quantity Surveyors</i>, 4 Ed., Butterworth-Heinemann Oxford • Ashworth, A. 2008, <i>Pre-Contract Studies – Development Economics, Tendering and Estimating: .</i>, 3 Ed., Blackwell Publishing Ltd Oxford • Ashworth, A. 2006, <i>Contractual Procedures in the Construction Industry</i>, 5 Ed., Prentice Hall USA
	Reference Book Resources	<ul style="list-style-type: none"> • Pertubuhan Arkitek Malaysia 2006, <i>PAM Standard Form of Building Contract (with and without quantities)</i> • Board of Architects Malaysia 1986, <i>Architect's (Scale of Minimum Fees) Rules 1986.</i>

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