



UNIVERSITI TEKNOLOGI MARA

AAR615: INTRODUCTION TO RESEARCH

Course Name (English)	INTRODUCTION TO RESEARCH APPROVED
Course Code	AAR615
MQF Credit	1
Course Description	This course aims to introduce students to the fundamental elements of architectural research and the technicalities of producing academic research writing. The course combines lectures with active forum / group discussion to encourage students to be inquisitive and engage in topical debates. Lecture topics cover the essentials of conducting a small scale research and producing an academic writing as the research outcome. At the end of the course, students are required to submit a 750-words research proposal for their intended study for the AAR 635 Topical Study course in the following semester. A Pass in the ARA 615 is a prerequisite for the AAR 635 course.
Transferable Skills	Reflective learner
Teaching Methodologies	Lectures
CLO	CLO1 Demonstrate basic knowledge and skill to undertake research tasks and produce a research proposal.
Pre-Requisite Courses	No course recommendations
Topics	
1. Introduction to research 1.1) ? Definition, purpose, process and nature of research	
2. Preparation for research 2.1) ? Choosing topics for research 2.2) ? Research materials: sourcing, reading, organising and referencing	
3. Key terms 3.1) ? Theories, Concepts / Constructs, Variables 3.2) ? Research statement and objectives	
4. Research design 4.1) ? Research methods and instruments	
5. Literature review 5.1) N/A	
6. Research proposal 6.1) N/A	
7. Preparation for research writing 7.1) ? Components of academic research writing 7.2) ? Effective reseach writing	

Assessment Breakdown		%	
Continuous Assessment		100.00%	

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Assessment of Research Proposal which demonstrate the basic knowledge and skill to undertake research tasks and produce a research proposal.	100%	CLO1

Reading List	Reference Book Resources
	<ul style="list-style-type: none"> • Borden, I & Ruedi, K 2006, <i>The Dissertation : An Architecture Student's</i>, 2 Ed., , Oxford, Architecture Press [ISBN:] • Broadbent , G 1988, <i>Design in Architecture: architecture and the</i> , Ed., , Adlard & Son Ltd [ISBN:] • Zeisel J. 2006, <i>Inquiry by design : Environment/behavior/neor</i>, Ed., , New York : W.W.Norton & Company [ISBN:] • Groat L & Wang D 2002, <i>Architectural research methods</i>, Ed., , USA: John Wiley & Sons, Inc [ISBN:] • Denscombe 2007, <i>The good research guide for small scale socia</i>, Ed., , Open University Press, Buckingham - Philadelp [ISBN:] • Danicolo, P., & Becker, L. 2012, <i>Success in research: Developing research proposals</i> , Sage London • Dawson, C. 2009, <i>Introduction to research method: A practical guide for anyone undertaking a research project</i>, How To Books United Kingdom • Evans, D., & Gruba, P. 2009, <i>How to write a better thesis</i>, 2nd. ed. Ed., Melbourne University Press Australia • Leedy, P.D., & Ormrod, J.E. 2005, <i>Practical research planning and design</i>, 8th. ed. Ed., Merrill Prentice Hall New Jersey • Murray, N., & Hughes, G. 2009, <i>Writing up your university assignments and research projects: A practical handbook</i>, Open University Press New York • Oliver, P. 2012, <i>Succeeding with your literature review: A handbook for students</i>, Open University Press New York • Rozakis, L. 2007, <i>Schaum's quick guide to writing great research papers</i>, 2nd. ed. Ed., McGraw-Hill New York • Walliman, N. 2011, <i>Research methods the basics</i>, Routledge New York • Walter, M. (Ed.) 2010, <i>Social research methods</i>, 2nd. ed. Ed., Oxford University Press Australia • White, P. 2009, <i>Developing research questions: A guide for social scientists</i> , Palgrave Macmillan New York
Article/Paper List	This Course does not have any article/paper resources
Other References	This Course does not have any other resources