



## UNIVERSITI TEKNOLOGI MARA

### ALS562: RESEARCH METHODOLOGY (ARABIC LANGUAGE)

<b>Course Name (English)</b>	RESEARCH METHODOLOGY (ARABIC LANGUAGE) <b>APPROVED</b>
<b>Course Code</b>	ALS562
<b>MQF Credit</b>	4
<b>Course Description</b>	This course aims to equip students with a knowledge of various methods appropriate for research. Students will become familiar with the systematic processes needed to ensure the reliability and validity of quantitative and qualitative research. The course emphasises theoretical and practical issues in research design and methodology. At the end of the course, the students demonstrate their knowledge and skills acquired in a research proposal.
<b>Transferable Skills</b>	1. Demonstrate ability to analyse issues/problems from multiple angles and make suggestions (solution provider) 2. Demonstrate ability to investigate problems and provide effective solutions. (systematically inquisitive)
<b>Teaching Methodologies</b>	Lectures, Blended Learning, Discussion, Presentation
<b>CLO</b>	CLO1 Determine and define research problems. CLO2 Conduct literature search and write literature reviews CLO3 Choose appropriate research methods for the problems identified. CLO4 Apply concepts of data concepts. CLO5 Prepare a research proposal.
<b>Pre-Requisite Courses</b>	No course recommendations
<b>Topics</b>	
<b>1. An Overview of Research</b> 1.1) Definition	
<b>2. The Research Process.</b> 2.1) Selecting a topic 2.2) Identifying a problem 2.3) Research questions and hypotheses 2.4) Literature Review	
<b>3. Research Methods</b> 3.1) Quantitative Methods 3.2) Qualitative Methods 3.3) Reliability and Validity in Research 3.4) Sampling Procedures 3.5) Research instruments 3.6) Data Collection Process	
<b>4. Data analysis, interpretation and presentation</b> 4.1) Descriptive and inferential statistics 4.2) Statistical packages of data analysis 4.3) Discussion of findings, conclusions & recommendations	
<b>5. The Research Proposal</b> 5.1) The Format 5.2) The Language of Research 5.3) Ethics of Research 5.4) The Research Manuscript	

Assessment Breakdown	%
Continuous Assessment	20.00%
Final Assessment	80.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Presentation	Students present their proposal verbally	20%	CLO1 , CLO2 , CLO3 , CLO4 , CLO5

Reading List	Recommended Text	<ul style="list-style-type: none"> <li>Hasan Halaq 2010, <i>Muqaddimatt fi Man?hij al-Bahth al-'Ilmiyy.</i>, D?r al-Nahdah al-'Arabiyyah li Tib?'att wa al-Nashr Lubnan</li> </ul>
	Reference Book Resources	<ul style="list-style-type: none"> <li>'Al? Madk?r 2012, <i>Nazar?yatt al-Man?hij al-Tarbaw?yah.</i>, D?r al-Mas?ratt Cairo</li> <li>Fahm? Gh?nim 2007, <i>Man?hij al-Bahth f? al-'UI?m al-Ins?n?yatt</i>, Maktabatt Nancy Cairo</li> <li>Husayn Muhammad al-Jab?r? 2012, <i>Manhaj?yyatt al-Bahth al-'Ilm?: Madkhal Libina al-Mah?r?t al-Bahth?yatt.</i>, D?r al-Mas?ratt Cairo</li> <li>L?natt al-Rushd?n 2012, <i>al-Tafk?r al-N?qid f? al-Tarb?yatt</i>, D?r al-Mas?ratt Cairo</li> <li>M?hir Sha'b?n 'Abd al-B?r? 2012, <i>Qaw?im al-Taqd?r wa Fun?n al-Lughatt</i>, D?r al-Mas?ratt Cairo</li> <li>Rabh? Mustaf? 'Aly?n 2012, <i>As?l?b al-Bahth al-'Ilm? (al-Nazar?yatt wa al-Tatb?q)</i>, D?r al-Mas?ratt Cairo</li> <li>Raj?' Mahm?d Ab? 'Alam 2012, <i>Man?hij al-Bahth al-Kamm? wa al-Nau? al-Mukhtalat</i>, D?r al-Mas?ratt Cairo</li> <li>Bell, J 1999, <i>Doing your Research Project: A Guide for first time researchers in education and social science.</i>, Open University Press England</li> <li>Kumar, R 2005, <i>Research Methodology: A Step-by-step Guide for Beginners</i>, Pearson Education Australia</li> </ul>
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	