



**SCHOOL OF EDUCATION**

TAUGHT COURSE	MIXED MODE	RESEARCH
<p><b>Master of Education</b></p> <ul style="list-style-type: none"> <li>• Management and Administration</li> <li>• Guidance &amp; Counselling</li> <li>• Curriculum &amp; Instruction</li> <li>• Education &amp; Development</li> <li>• Educational Psychology</li> <li>• Measurement &amp; Evaluation</li> <li>• Teaching English as a Second Language</li> <li>• Physics</li> <li>• Chemistry</li> <li>• Mathematics</li> <li>• Educational Technology</li> <li>• Technical and Vocational Education</li> </ul>	<p><b>Master in Education</b> Specialization:</p> <ul style="list-style-type: none"> <li>• Management and Administration</li> <li>• Guidance &amp; Counselling</li> <li>• Curriculum &amp; Instruction</li> <li>• Education &amp; Development</li> <li>• Educational Psychology</li> <li>• Physics Education</li> <li>• Physical Education and Sports Science</li> <li>• Islamic Studies</li> <li>• Chemistry Education</li> <li>• Mathematics Education</li> <li>• Educational Technology</li> <li>• Measurement &amp; Evaluation</li> <li>• Science Education</li> <li>• Early Childhood Education</li> <li>• Teaching English as a Second Language</li> <li>• Technical and Vocational Education</li> </ul>	<p><b>Master of Philosophy</b> <b>Doctor of Philosophy</b></p> <ul style="list-style-type: none"> <li>• Management and Administration In Education</li> <li>• Guidance and Counselling In Education</li> <li>• Curriculum and Instruction</li> <li>• Educational Psychology</li> <li>• Physics Education</li> <li>• Chemistry Education</li> <li>• Mathematics Education</li> <li>• Measurement and Evaluation In Education</li> <li>• Educational Technology</li> <li>• Education and Development</li> <li>• Technical and Vocational Education</li> <li>• Teaching English as A Second Language</li> <li>• Multimedia In Education</li> <li>• Online Learning</li> </ul> <p><b>Master of Philosophy</b> <b>Doctor of Philosophy</b></p>

**OPEN & DISTANCE LEARNING (ODL)**

- Master of Education (Physics)
- Master of Education (Mathematics)
- Master of Education (Educational Technology)
- Master of Education (Technical and Vocational Education)

**AREAS OF RESEARCH**

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| <ul style="list-style-type: none"> <li>• Sport Science</li> <li>• Algebraic Thinking Cognitive Science</li> <li>• Assessment Evaluation Policy</li> <li>• Child Physical Development and Cognitive Science</li> <li>• Comparative Studies Human Development</li> <li>• Current Issues in Education</li> <li>• Curricular Reform Sport Science</li> <li>• Curriculum of Professional Continuing Education Program</li> <li>• Diagnostic and Remedial Problem</li> <li>• Discipline Problems</li> <li>• Educational Courseware Assessment</li> <li>• E-Learning</li> <li>• Standard of Professional Continuing Education Program</li> <li>• Teaching And Learning for Professional Executives</li> <li>• Truancy/Absenteeism</li> <li>• Engineering and Technical Practise</li> </ul> | <ul style="list-style-type: none"> <li>• Exercise and Sports</li> <li>• Experience Based and Prior Knowledge Assessment</li> <li>• Fundamental Movement Assessment</li> <li>• Geometrical Thinking</li> <li>• Health and Fitness Program For Special Population</li> <li>• Human – Computer Interaction</li> <li>• Human Development</li> <li>• ICT Based Instruction Design</li> <li>• Implementation and Evaluation of Curriculum</li> <li>• Issue Related to Professional Continuing Education Program</li> <li>• Laboratory Work Assessment</li> <li>• Learning Technologies</li> <li>• Special Education Assessment</li> <li>• Technical and Vocational Education and Training (TVET)</li> <li>• Work-based Learning</li> <li>• Learning Through Social Networking</li> </ul> | <ul style="list-style-type: none"> <li>• Life Style &amp; Wellness</li> <li>• Management Higher Education</li> <li>• Mathematical Thinking</li> <li>• Meaningful Interactive Learning</li> <li>• Metacognition</li> <li>• Online Education Testing</li> <li>• Pedagogical Methods Learning Technologies</li> <li>• Pedagogical Methods</li> <li>• Personalize Learning</li> <li>• Physical Activity</li> <li>• Physical Social Development</li> <li>• Problem Based Learning</li> <li>• Reading Readiness</li> <li>• School Readiness</li> <li>• School-Based Assessment</li> <li>• Science and Mathematics Standards</li> <li>• Scientific Thinking</li> <li>• Teacher Education</li> <li>• Training Program and Short Course foe Executive</li> </ul> |
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**Notes:**

1. A comprehensive list of research areas can be found at the respective faculty websites.
2. Areas and disciplines for Masters by Research and PhD study other than listed above will be offered as Generic Programmes at faculties and schools.



**POSTGRADUATE STUDY**  
**FACULTY OF SOCIAL SCIENCES & HUMANITIES**





**UTM** POSTGRADUATE STUDY  
UNIVERSITI TEKNOLOGI MALAYSIA **FACULTY OF SOCIAL SCIENCES & HUMANITIES**

**LANGUAGE ACADEMY**

TAUGHT COURSE	RESEARCH
Master of Language in Communication and Digital Culture	Master Of Philosophy Doctor Of Philosophy
<b>OPEN &amp; DISTANCE LEARNING (ODL)</b>	
• Master of Language in Communication And Digital Culture	
<b>AREAS OF RESEARCH</b>	
<ul style="list-style-type: none"> <li>• Applied in Linguistics</li> <li>• Computer-Mediated Communication</li> <li>• Corpus Linguistics</li> <li>• Discourse Analysis</li> <li>• English / Language for Specific Purposes (ESP)</li> <li>• Genre Analysis</li> <li>• Gender Communication</li> <li>• Health Communication</li> </ul>	<ul style="list-style-type: none"> <li>• Language Training</li> <li>• Literature Cultural and Intercultural Communication</li> <li>• Media and Global Communication</li> <li>• Organisational and Institutional Discourse</li> <li>• Political Discourse</li> <li>• Sociolinguistics</li> <li>• Visual Communication / Multimodality</li> </ul>

**ACADEMY OF ISLAMIC CIVILIZATION**

RESEARCH		
Master of Philosophy • Halal Science	Doctor of Philosophy • Fiqh Science and Technology	Master of Philosophy Doctor of Philosophy
<b>AREAS OF RESEARCH</b>		
<ul style="list-style-type: none"> <li>• Ethics in Science and Technology</li> <li>• Halal Laws and Regulations in Malaysia</li> <li>• Issues in Islam Science and Technology</li> <li>• Muslim Scientists and Their Thoughts</li> <li>• Policies of Halal Science</li> <li>• Scientific and Technical Usage</li> </ul>	<ul style="list-style-type: none"> <li>• The Concept Theory and Philosophy of Islamic Science</li> <li>• The Education of Science and Technology</li> <li>• The Ethics of Halal Science</li> <li>• The Fiqh of Science and Technology</li> <li>• The Methodology of Islamic Science</li> <li>• The Science of I'jaz Al-Quran</li> </ul>	

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**SCHOOL OF HUMAN RESOURCES DEVELOPMENT AND PSYCHOLOGY**

TAUGHT COURSE	RESEARCH
Master of Human Resource Development	Master of Philosophy • Human Resource Development Master of Philosophy Doctor of Philosophy
<b>AREAS OF RESEARCH</b>	
<ul style="list-style-type: none"> <li>• Human resources</li> <li>• Human resource development</li> <li>• Organizational development</li> <li>• Occupational health safety</li> <li>• Leadership</li> <li>• Communication</li> <li>• Industrial and organizational psychology</li> </ul>	<ul style="list-style-type: none"> <li>• Sociology</li> <li>• Counselling</li> <li>• Islamic Psychology</li> <li>• Mental health issues and prevention</li> <li>• Human Resource management</li> <li>• Industrial Psychology</li> <li>• Industrial Sociology</li> <li>• Organizational Communication</li> </ul>
	<ul style="list-style-type: none"> <li>• Organizational Psychology</li> <li>• Professional ethics</li> <li>• Safety and Health</li> <li>• Training &amp; Development</li> <li>• Psychology</li> </ul>



**RAJA ZARITH SOFIAH CENTRE FOR ADVANCED STUDIES ON ISLAM, SCIENCE AND CIVILISATION (RZS CASIS)**

RESEARCH
Master of Philosophy Doctor of Philosophy
<b>AREAS OF RESEARCH</b>
<ul style="list-style-type: none"> <li>• Islamic Education</li> <li>• Educational Philosophy</li> <li>• Islamic Art</li> <li>• Language</li> <li>• Manuscript Study</li> </ul>
<ul style="list-style-type: none"> <li>• History and Civilization</li> <li>• Philosophy of Science</li> <li>• Islamic Thought</li> <li>• Law and Ethics</li> <li>• Philosophy</li> </ul>



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