



+60 82 581000



+60 82 581567



learningsciences@unimas.my

Disclaimer:
The Faculty of Cognitive Sciences and Human Development of Universiti Malaysia Sarawak has made every effort to ensure that the information presented in this document is accurate at the time of printing. This document is created for information only. UNIMAS reserves the right to change the content in this document at any time and without prior notice. Tuition fees are subject to an annual review.



Master of SCIENCE (Learning Sciences)

by coursework



INTRODUCTION

The Learning Sciences programme in UNIMAS is interdisciplinary in nature, combining advanced knowledge and skills in the areas of cognitive sciences, instructional technology and educational research in its curriculum framework.

Learning Sciences is the study of how people learn. Findings from Learning Sciences are often used to guide in designing instructional practices and learning environments that enable effective learning. Learning Sciences as a field of study focuses on promoting instructional practices grounded on the scientific understanding of how humans learn.

Research in Learning Sciences centres on understanding the complexities of human learning and thinking, and it explores how knowledge acquisition takes place in a variety of formal and informal real life settings. Learning Sciences looks into how learning can be improved and enhanced, by considering the potentials of emerging technologies to scaffold for meaningful learning. It looks into issues, problems or challenges that learners of all ages face, through the lenses of cognitive science, socio-cultural studies, and educational psychology.

The Faculty of Cognitive Sciences and Human Development, Universiti Malaysia Sarawak (UNIMAS) is the first university that offers a graduate programme in Learning Sciences in Malaysia. The programme has received its full accreditation status from the Malaysian Qualification Agency (MQA) in March 2014, and its first batch of Learning Sciences postgraduate students have received their Master degrees during UNIMAS 18th Convocation in 2014.

PROGRAMME SCHEDULE

All teaching and learning activities are conducted during the weekends.

PROGRAMME STRUCTURE

	KML 6013	Cognitive Science Foundations of Learning Sciences	3 hours
	KML 6023	Psychology of Learning for Instruction	3 hours
	KML 6033	Social and Cultural Dimensions In Learning and Instruction	3 hours
	KML 6043	Scientific Inquiry	3 hours
	KML 6054	Seminar in Learning Sciences	4 hours
	KML 6066	Research Paper	6 hours
	Total Credit Hours		22 hours
	KML 6073	Design of Learning Environments	3 hours
	KML 6083	Development of Technology-Based Learning Enviroments	3 hours
	KML 6093	Computer Supported Collaborative Learning	3 hours
	Total Credit Hours		9 hours
	KML 6103	Qualitative Research in Learning Sciences	3 hours
	KML 6113	Quantitative Research in Learning Sciences	3 hours
	KML 6123	Applied Statistics in Learning Sciences	3 hours
	Total Credit Hours		9 hours
TOTAL CREDIT HOURS			40 hours



PROGRAMME

DURATION OF THE PROGRAMME

The programme can be completed within TWO (2) years (minimum).

COURSE FEES

Malaysian citizens:	RM16,500.00
International students:	RM23,000.00

Fees include costs for administrative tasks, tuition and course materials for the entire MSc Learning Sciences programme for 2 years. Students are required to pay additional administrative fees and recurring fees if they extend their studies after the 2 year stipulated duration of study.

FACILITIES AND RESOURCES

To support your study, the university provides various facilities and resources:

- Centre for Academic Information Services (CAIS) – The university library houses more than 200,000 titles of books and journals, and it also provides access to thousands of resources online.
- Resources Rooms – Spaces are provided for students to discuss, collaborate and work on academic tasks within the faculty and throughout the campus.
- Computing Facilities – Computer labs are available for student use, and the campus is fully networked to provide 24/7 access to online resources.

WHO SHOULD APPLY

- Teachers, Facilitators and Trainers
- Education Officers and Administrators
- College and Higher Institution Instructors
- Professionals who are interested in facilitating Learning via Technology Advancements
- Fresh Graduates from a wide range of academic backgrounds who are keen to pursue a career in Education and Training

ENTRY REQUIREMENTS

Candidates must meet the following criteria:

- A Bachelor's degree with a minimum CGPA of 2.50 or;
- A Bachelor's degree or equivalent but CGPA less than 2.50 may be admitted subject to a minimum of five years' working experience in the relevant field or,
- Other equivalent qualifications approved by Senate
- For international students, an IELTS score of 6.0 is required, in addition to the entry requirements stated above.