

MASTER OF **SCIENCE IN LEARNING SCIENCES**

Inclusive . Global . Sustainable

FACULTY OF COGNITIVE
SCIENCES AND HUMAN
DEVELOPMENT

by coursework

FEBRUARY &
SEPTEMBER
Intakes

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.

ADMISSION

The MSc in Learning Sciences programme starts in September and February every year. Application is open throughout the year and can be done online via: oas.ia.unimas.my

PROGRAMME STRUCTURE

Learning Sciences Component

KML 6013	Cognitive Science Foundations of Learning Sciences
KML 6023	Psychology of Learning for Instruction
KML 6033	Social and Cultural Dimensions In Learning and Instruction
KML 6043	Scientific Inquiry
KML 6054	Seminar in Learning Sciences
KML 6066	Research Paper

Learning Technology Component

KML 6073	Design of Learning Environments
KML 6083	Development of Technology-Based Learning Environments
KML 6093	Computer Supported Collaborative Learning

Research Methodology Component

KML 6103	Qualitative Research in Learning Sciences
KML 6113	Quantitative Research in Learning Sciences
KML 6123	Applied Statistics in Learning Sciences

DURATION OF THE PROGRAMME

The MSc in Learning Sciences is a master programme by coursework which can be completed within Two (2) years (minimum).

FACILITIES AND RESOURCES

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

- Perpustakaan Tun Abdul Rahman Ya'kub (PeTARY)
- Computing facilities
- Resources Rooms
- Counselling Labs

WHO SHOULD APPLY

The programme aims at providing opportunities to various group of potential candidates such as:

- 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

COURSE FEES

Malaysian student **RM16,772.00**

International student **RM26,200.00**

Fees include administrative, tuition and course materials for the duration of the programme. Further payment will be required if the students extend their studies.

ENTRY REQUIREMENTS

For admission into the programme, a candidate must meet the following criteria:

- A Bachelor's degree with a minimum CGPA of 2.50 or any equivalent, from a university recognized by the Senate.
- A Bachelor's degree or equivalent with a CGPA less than 2.50, may be qualified subject to a minimum of 5 years working experiences in the relevant field. OR
- Candidates must pass the interview or equivalent assessment conducted by the Faculty of Cognitive Sciences and Human Development.
- For international student, an IELTS score of 5.0 is required, in addition to the entry requirement stated above.

PROGRAMME SCHEDULE

Teaching and learning activities for the programme are conducted on weekends.

CONTACT US

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