

# MASTER OF EDUCATION **IN LEARNING SCIENCES**

Community-Driven University For a Sustainable World

FACULTY OF EDUCATION,  
LANGUAGE AND  
COMMUNICATION

by coursework  
(Mix Mode)

**OCTOBER  
& FEBRUARY**  
Intakes

# INTRODUCTION

Learning sciences or the science of learning is the study of how people learn. Findings from Learning Sciences are often used to guide the design of instructional practices and learning environments that enable effective learning. Learning sciences focuses on promoting instructional practices grounded on the scientific understanding of how humans learn.

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

Research in this area aims to uncover the complexities of human learning and cognition, exploring how knowledge is acquired in various formal and informal real-life contexts. It covers the issues and challenges faced by learners of all ages through the perspectives of cognitive science, socio-cultural studies, and educational psychology. Besides that, it examines the potential of technology to enhance meaningful learning experiences.

The Faculty of Education, Language and Communication, Universiti Malaysia Sarawak (UNIMAS) is the first in Malaysia to offer a graduate programme in Learning Sciences. The programme received its full accreditation status from the Malaysian Qualification Agency (MQA) in March 2014.

## ENTRY REQUIREMENTS

- A Bachelor's Degree with a minimum CGPA of 2.75 or equivalent, from a university recognised by the Senate; or
- A Bachelor's Degree or equivalent with a minimum CGPA of 2.50, subject to rigorous internal assessment; or
- A Bachelor's Degree or equivalent with a CGPA less than 2.5 subject to a minimum of five (5) years working experience in the relevant field (i.e. education); and
- For international students, a minimum IELTS score of 5.0 or its equivalent (e.g. MUET Band 3.5; TOEFL iBT 40; TOEFL Essential (Online) 7.5, Pearson Test of English 47, Cambridge English Qualifications and Tests 154)

## ALTERNATIVE OPTION FOR ADMISSION

### **APEL.A for Access**

- APEL.A is applicable to local and international applicants who do not meet the regular entry requirements imposed by academic programmes at any MQF level
- Applicants applying for entry via the APEL.A must meet the minimum age requirements stipulated for the various level of qualifications
- Applicants must fulfil the minimum formal qualifications stipulated, for Master's and Doctorate level
- Applicants applying for entry via the APEL.A must have prior experiential learning

## POTENTIAL APPLICANTS

- 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

# DURATION OF PROGRAMME

**Full Time : 1 year (3 Semesters)**  
**Part Time: 2 years (6 Semesters)**

## PROGRAMME SCHEDULE

The programme requires students to accumulate 40 credit hours in their studies. All teaching and learning activities are conducted during weekends (Saturday & Sunday) with 40% face-to-face and 70% online sessions.

## FACILITIES & RESOURCES

- Perpustakaan Tun Abdul Rahman Ya'kub (PeTARY)
- Computing Facilities
- Online Learning Support
- Resources Rooms

# PROGRAMME STRUCTURE

### Full Time (3 Semesters)

#### Year 1, Semester 1 – 14 Credits

PBD6013 Educational Foundation & Philosophy  
PBD6023 Sociocultural Dimensions in Education  
PBD6034 Research Methodology  
PBD6044 Statistics for Education

#### Year 1, Semester 2 – 14 Credits

PBD6058 Dissertation 1

#### Elective Courses [Choose 2]

PBD6063 Fundamentals in Learning Sciences  
PBD6073 Design of Interactive Learning  
PBD6083 Psychology of Learning for Instruction

#### Year 1, Semester 3 - 12 Credits

PBD60912 Dissertation 2

### Part Time (6 Semesters)

#### Year 1, Semester 1 – 7 Credits

PBD6013 Educational Foundation & Philosophy  
PBD6034 Research Methodology

#### Year 1, Semester 2 – 7 Credits

PBD6023 Sociocultural Dimensions in Education  
PBD6044 Statistics for Education

#### Year 1, Semester 3 – 6 Credits

#### Elective Courses [Choose 2]

PBD6063 Fundamentals in Learning Sciences  
PBD6073 Design of Interactive Learning  
PBD6083 Psychology of Learning for Instruction

#### Year 2, Semester 1 - 8 Credits

PBD6058 Dissertation 1

#### Year 2, Semester 2 - 8 Credits

PBD6108 Dissertation 2 [Part 1]

#### Year 2, Semester 3 - 4 Credits

PBD6114 Dissertation 2 [Part 2]

Note: Dissertation length is about 35,000 - 40,000 words (roughly 90-100 pages)

## FAST TRACK OPTION

### APEL.C for Credit Transfer

Qualified individuals with relevant prior learning experience can take APEL. C assessments (Portfolio/Challenge Test) at the APEL Assessment Centre, UNIMAS, for credit transfer.

## COURSE FEES

Malaysian student

Full time: **RM18,966.00**

Part time: **RM19,312.00**

International student

Full time: **RM26,900.00**

Fees include administration, tuition, and course materials for the duration of the programme.

Further payment will be required if students extend their studies.

# CONTACT US

## **Chuah Kee Man MEd in Learning Sciences Programme**

Coordinator

Faculty of Education, Language and Communication

Universiti Malaysia Sarawak (UNIMAS)

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Phone: +6082 584573 / +6012 9636082

Email: [kmchuah@unimas.my](mailto:kmchuah@unimas.my)

## **For General Inquiries**

### **Centre for Graduate Studies**

Universiti Malaysia Sarawak (UNIMAS)

94300 Kota Samarahan, Sarawak, Malaysia.

Website: <http://www.postgrad.unimas.my>

Phone: +6082 58 1067/1066/1069

### **UNIMAS Business School**

Level 4, UNIMAS City Campus

Lot 77, Section 22, KTLD

Jalan Tun Ahmad Zaidi Adruce

93150 Kuching, Sarawak, Malaysia.

Website: <https://www.business.unimas.my>

Phone: +6082-222111

Email: [ubs@unimas.my](mailto:ubs@unimas.my)

## **Learning Centre**

### **Grand International Academy Sdn. Bhd.**

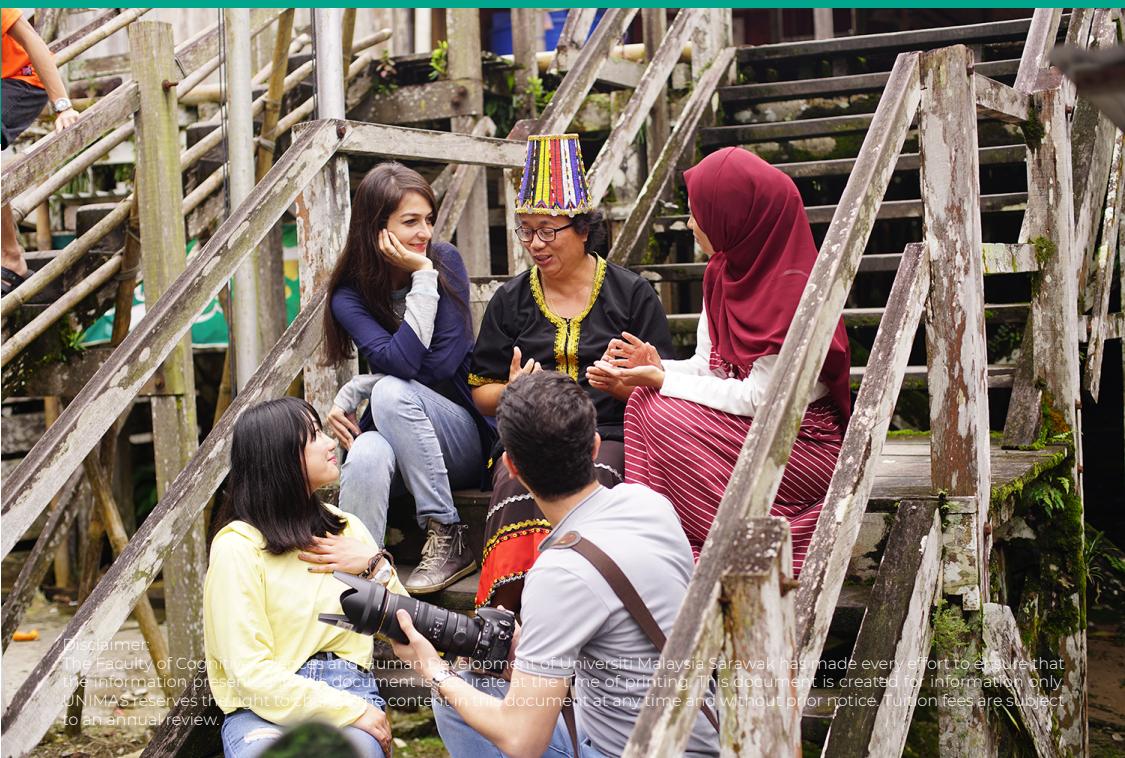
Corporate Tower CT-13-01/02, Subang Square,  
Jalan SS15/4G

47500 Subang Jaya, Selangor, Malaysia.

# APPLICATION PROCEDURE

Application must be submitted online at  
<https://oas.aa.unimas.my>

Application is open throughout the year.



#### **Disclaimer:**

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