CONTENTS

PART 1: GENERAL INFORMATION

Welcome to Sarawak, Malaysia
Religions of Malaysia
Festivals of Malaysia
Cultures of Malaysia
Immigration and Passport Control
Student Pass
Health Regulations
Language, Food, and Clothing
Getting Around
Accommodation
Living Expenditure
Other Important Information

PART 2: UNIVERSITI MALAYSIA SARAWAK

Introduction
Centre for Graduate Studies
Student Facilities
• Sports and Recreational Facilities
• Health Care
• Banking and Postal Services
• Internet

PART 3: POSTGRADUATE PROGRAMMES

1. Postgraduate Degrees by Research
(Master and Doctor of Philosophy)

a. Fields of Specialisation
• Faculty of Applied and Creative Arts
• Faculty of Economics and Business
• Faculty of Cognitive Sciences and Human Development
• Faculty of Computer Science and Information Technology
• Faculty of Medicine and Health Sciences
• Faculty of Engineering
• Faculty of Resource Science and Technology
• Faculty of Social Sciences
• Centre for Language Studies
• Institute of Biodiversity and Environmental Conservation
• Institute of East Asian Studies
• Institute of Health and Community Medicine

b. Eligibility

c. Duration of Study

d. Academic Year

e. Fees and Living Expenses

f. Financial Guarantee

g. Financial Support (Scholarship)

2. Postgraduate Degrees by Coursework (Masters)

• Corporate Master in Business Administration
  Introduction
  CMBA Programme
  Programme Schedule
  Programme Structure
  Resource Person
  Duration of Programme
  Entry Requirements
  Fees

• Master in Advanced Information Technology
  Introduction
  Programme Schedule
  Programme Structure
  Resource Person
  Duration of Programme
  Entry Requirements
  Fees
PART 1: GENERAL INFORMATION

Welcome to Sarawak, Malaysia

Sarawak, also called ‘Land of the Hornbill’ is located on the island of Borneo, immediately north of the Equator. The state has a population of 2,176,800 people and is one of the thirteen states that make up the Federation of Malaysia. Sarawak is separated from Peninsular Malaysia by the South China Sea. With an area of 124,449.51 square kilometers, Sarawak is the largest state in Malaysia, making up some 37.5% of the country’s entire area. It is a tropical state with an equatorial climate, being hot and humid throughout the year with an average daily temperature of 25-30°C during the day. Sarawak is eight hours ahead of GMT and 16 hours ahead of U.S. Pacific Standard Time.

Aerial view of Kuching City showing part of the Sarawak River.

Kuching is the capital city of Sarawak and the administrative centre for the First Division of Sarawak. Kuching, the name which means cat in the Malay language, is home to about half a million people of various ethnic origins. Dubbed by many as the “Garden City”, it also has the distinction of being voted one of the most desirable cities in the region to live in. Kuching is a city rich in history, a delightful old-world charm, exuded by the presence of historical buildings and quaint narrow streets that smell of history and stories waiting to be told. Rising above the buildings of the old
world, however, are modern high-rise buildings that house the offices of various business conglomerates, shopping complexes, and supermarkets.

In recent years, Kuching has become a popular meetings and conventions venue and there are several international-class hotels to cater to the needs of the thousands who converge here to attend one conference after another throughout the year. The meandering Sarawak River dissect the city into the north and south part, each part being looked after by one of the two city councils.

The city of Kuching thrives on tourism and visitors flock to attractions like the Sarawak Cultural Village, Damai Beach Resort, Bako National Park or to enjoy a round of golf in what is seen as exotic Borneo. Shopping for local arts and crafts is also a big attraction, for the craftsmen of Sarawak are skilled and creative. As the capital city of Sarawak, Kuching is of course the seat of the Sarawak State Government. However, unlike many other capital cities in the world, Kuching does not have that ‘administrative’ look; but is instead a pleasant, tree-lined urban centre that invites exploration and discovery by the visitor.

The city centre contains a number of attractions within walking distance of each other. The Kuching Waterfront is a 1km long esplanade that incorporates interesting cultural designs into its mosaic walkway, enhanced by numerous sculptures, an open-air observation tower, musical fountains, museum, wharf, and various food stalls offering local cuisine. The impressive-looking Astana, built then by Sir Charles Brooke as a bridal gift to his wife Renee Margarita, is clearly visible across the Sarawak River from the Waterfront. It is now the official residence of the Governor of Sarawak.

The Sarawak Museum was built in 1891 and was extended to its present form in 1911. The building was especially built to permanently house and display local native arts and crafts, and collections of local animals as mainly encouraged by the famous naturalist, Alfred Wallace, who was then collecting specimens in the country. Since its inception, the building has undergone several renovations and alterations. It is rectangular, 44’ x 160’ with walls and pillars of bricks and roof of belian and concrete. It has European architecture of imposing edifice in Queen Anne style (Victorian period). The galleries are lighted by dormer windows on the roof; thus allow a great area of wall space. It is open Monday to Sunday (9.00am-4.30pm) and admission is free.
Religions of Malaysia
The official religion of Malaysia is Islam. There are several magnificent mosques which bear the traditional Moorish design, scattered along both banks of the Sarawak River. There are also several Christian churches, Buddhist-Taoists temples, Sikh temples as well as many other worshipping houses for other religions. The existence of such religious premises is common throughout both the state and the country.

Festivals of Malaysia
Sarawak is a land of festivals, thanks to its diverse and multicultural population. There are many Chinese traditional festivals spread throughout the year; the annual Gawai Dayak festival on 1 and 2 June is a major celebration observed by the indigenous people in Sarawak while two other major celebrations are the Muslim Hari Raya Aidilfitri (ending the fasting month of Ramadan) and the Lunar Chinese New Year, usually at the beginning of the year.

The variety and frequency of Sarawak’s socio-cultural celebrations can be breathtaking. If the above are still insufficient, there is the Mid-Autumn Festival, the Hungry Ghost Festival, Wesak Day, Thaipusam, Good Friday and many, many more. Some non-traditional festivals include the annual month-long Kuching Festival in August, ending with the National Day celebrations on August 31st.
It is interesting to note that in Malaysia, the general customs and practices are the result of the country’s ethnic diversity. As such, you will find that Malaysian of all races show respect to the elders as well as mutual respect for the cultural practices of other races. The followings are the do's and don'ts of socialising in Malaysia.

Greetings/introductions
When introductions are being made, the older person is named first. If the older person being introduced is a woman, it is best to wait and see if she offers her hand to shake. If she does not extend her hand, a polite nod and smile will suffice. Elderly Malays will be delighted to be greeted in the traditional Malay fashion that is similar to the western handshake, only the hands are not shaken. Instead it is a light clasping of the palms using both hands and then bringing them to the chest. This signifies greeting the person from the heart. The traditional way to greet an elderly Indian would be to put both palms together, raising them to your face whilst bowing your head slightly. When arriving or departing, it is best to avoid kissing and hugging since it is not a common practice.

Gifts
When attempting to purchase gifts for Malaysians, it might be worthwhile to note the following taboos for each of the races in order not to offend. Malays, being Muslims, would find any gift containing pork, alcohol, dog or anything that is related with these connotations as offensive. The Chinese believe clocks, straw sandals, sharp objects, and handkerchiefs are bad luck and should never be offered. Should the gift comprise many little gifts, the total number given should be even, this being a sign of happiness. The number four (4), however, symbolises death and should be avoided at all costs. Red is always a good colour, as the Chinese believe it ushers good luck. Indians, those who are Hindus, do not eat beef.. Hence, anything with cow connotations should not be given to them. Unlike the Chinese, Indians consider odd numbers to bring good luck.

Business cards
If a Malaysian offers his business card, receive it using your thumb and index finger of both hands, and similarly when presenting your own card. The same would apply to the giving and receiving of money. It is considered bad manners to receive or give things with your left hand.

Touching/gesturing
It is not common for Malaysians to touch during conversations, especially if the other party is a member of the opposite sex. Malaysians consider it exceptionally rude to pat or tap someone on the head. If one needs to point to a particular direction, it would be more polite to gesture with the thumb instead of the index finger.

Names
It is interesting to note that Malas do not actually have surnames or family names. Instead, they adopt their father’s first name. For example Salleh bin Ahmad literally translated means Salleh ‘son of’ Ahmad. On all occasions, he should be called Salleh and never Ahmad. The female version is binti or ‘daughter of’. Adding a prefix or title to this name can be rather tricky. The title Encik (Mr.) is for formal introduction while Pak Cik is for a much older man and Mak Cik for a much older woman. Similarly, Indians do not use their family name, but their father’s first name. An
example would be Muthu son of Raja, denoted by the s/o (son of) or d/o for ‘daughter of’.

The Chinese do have family names, which are placed before their first and middle names. For example, Mr. Ah Fatt from the Tan family would be named Tan Ah Fatt. If Mr. Tan is a Christian, his Christian name will be placed before his surname. All male Sikhs have the name ‘Singh’ whilst the females adopt the name ‘Kaur’ after their names, e.g. Amer Singh (male) or Amrit Kaur (female).

**Titles**

Many members of Malaysian society have been conferred titles by any one of the Malaysia’s Sultans, such as Datuk (Datin for women) or Tan Sri. To be conferred a Tun is the highest honour possible -- this is equivalent to being knighted by the Queen. Muslim men and women who have attended their pilgrimage to Mecca adopt the title Haji (men) or Hajjah (women). In normal conversation, these people are referred to as Haji, Datuk, Tan Sri or Tun.

**Festivals/Open House Tradition**

If you’re here during the Chinese New Year, Hari Raya Aidilfitri or Gawai Dayak, don’t miss the Open House tradition; these are the times when those who celebrate these festivals are happy to welcome and host all visitors. Mouth-watering goodies, local delicacies and local cuisine are proudly prepared, usually by the elder womenfolk of the house. Friends, relatives, office colleagues and even strangers are welcomed with open arms. In Sarawak, the Muslim festival of Hari Raya Puasa (Aidil Fitri) may last for a month and takes place after the fasting month of Ramadhan.
to their parents and in return are given red packets (ang pow) containing money. There is of course Open House and traditional Chinese delicacies are served to all visitors. A traditionally popular fruit served or displayed during Chinese New Year is the pineapple as its name in Chinese, ong lai (in Hokkien) means good luck or prosperity.

Malaysian homes
It is the norm to remove one’s shoes before entering a Malaysian home. At the dinner table, it would be more appropriate for the house owner to sit at the head of the table. Food is consumed by the visitor only when the host has started to eat.

Immigration and Passport control

At your port of entry, you will need to go through the normal immigration and passport control procedures. You are required to present the official Letter of Offer from UNIMAS and Approval for Foreign Student to study in Malaysia to the immigration officer. In most cases, you will be given a social visa valid from 2 weeks to 2 months, depending on your country of origin.

Student Pass

You are required to obtain your Student Pass from UNIMAS. For this, you are required to submit two certified photocopies of all pages of your passport and two passport-sized photographs. Please note that a penalty (or Journey Performed Visa) of RM500 (USD132) payable to the Immigration Department will be levied on students entering Malaysia without the Visa Approval Letter. A levy of RM60 (USD15) per year is charged for the Student Pass. A student who has previously registered in any institution of higher learning in Malaysia and who possesses a Student Pass under the name of that institution, is required to get a Letter of Release from the said institution in order to cancel the Student Pass. If this is not done, your application for the Student Pass cannot be processed and this may delay your registration with UNIMAS. Please note that a student who enters Malaysia on a Social Visit Pass will not be allowed to register as a student.

Health Regulations

Students are required to undergo a thorough medical check-up upon arrival in Malaysia. The report of this Health Examination must be submitted to the University’s Health Centre for endorsement prior to registration. No vaccinations are required unless you have been in a yellow fever area within the last six days before entering Malaysia. The local overall health situation is notable with the eradication of most infectious tropical diseases.
Language, Food and Clothing

Language
Bahasa Malaysia or Malay language is the national language of the country. However, the Malay language is spoken in several local dialects, depending on the particular state where it is spoken. Since Malaysia is a multi-racial country, various other languages are also spoken by the population other than Malay. The Chinese speak Mandarin, as well as several Chinese dialects (Foochow, Hakka, Hokkien, Cantonese, Teochew, etc), and the Indian community also speaks several languages. With its colonial past, English is taught in Malaysian schools and it is widely spoken in all urban areas in Malaysia.

Sarawak has about 28 ethnic groups, the highest in the country. Among these, the main groups are Melanau, Iban, Bidayuh, Kayan, Kenyah, Penan, Lun Bawang, Kelabit and many others - each with their own language. The rest of the indigenous groups are called ‘Orang Ulu’ which literally means ‘Upriver People’.

Food
Cheap, abundant and diverse - that just about describes the food in Sarawak. The streets are filled with coffee shops, restaurants, hawker centres, and food peddlers. In hawker centres and other more casual places, order from the stall of your choice and tell them where your table is. You pay when the food is delivered to you. At coffee shops, you pay when you're ready to leave or in an increasing number of coffee shops nowadays, you pay on delivery of the food. Normal rules apply in the restaurants in Sarawak. As a general rule of thumb, if there are lots of people, then the food is probably good, although there are peak hours for eating out as well. Just remember to say "jangan pedas sangat" or “kurangkan pedas” if you have a sensitive tummy and are unable to take things too spicy. If you like it hot, just says you want it to be "pedas".

Clothing
Visitors should bring light comfortable casual clothes. Light clothing is best suited to Malaysia’s equatorial climate. A jacket and tie or evening dress may be required for formal wear. Do take note that the university has its own dress code that needs to be observed by all students especially during lectures, at the library, and when dealing with academic matters during office hours. Shorts and bermudas may be perfect for a stroll on the beach or for sport-related activities, but best avoided if you are invited to visit your local friend’s home.

Getting Around

Bicycles are a great way to mobilise yourself either in the campus or town area. These are cheap and easy to store. If you need to ride a motorbike or drive a car, you should check with the local transport office known as
Jabatan Pengangkutan Jalan (JPJ or Road Transport Department) on whether your license is valid for this country.

**Taxis** can be hailed in the street, or you can find them queuing at major hotels. Short trips around town may cost you around RM5 or more. Currently, some taxis use meters; but with those unmetered ones, please check and agree to the charge for your specific destination before proceeding on your journey. A taxi counter is available at the Kuching International Airport where you can purchase a trip-coupon before queuing up for a taxi.

**Boats**, powered either by long twin oars or small engines are a convenient and novel mode of transport for getting across the Sarawak River. These boats with their curved roofing can be seen at the pier on the Kuching Waterfront. In the absence of modern bridges, ferries still serve to carry automobiles across the rivers in many parts of Sarawak.

**Buses** are cheap and a great way to see the town if you're not too worried about creature comforts. The routes can be complicated for the uninitiated, so ask the bus conductor if it's the right bus before you get on. Check out our complimentary city maps to find the main bus stations in each town. Fares start from as low as 40 sen. Comfortable air-conditioned buses are available for long day or night trips across the state and to neighbouring Kalimantan in Indonesia.

**Accommodation**

All students, international or local, can apply for hostel accommodation upon registering with the Centre for Graduate Studies, UNIMAS. The university provides an international student hostel, mainly to equip the international student with a pleasant accommodation while staying in Malaysia. The cost is RM15 per day, inclusive of utilities such as bathroom, cooking facilities, and TV room. Please note that acceptance into any programme does not automatically entitle a student to University Accommodation. Living costs will depend on the type of accommodation and your lifestyle. It is recommended that international students allow between USD5,000 and USD6,000 a year for food, clothing, books, transport, entertainment and accommodation.

**Other important information**

**Office Working Hours**

Government offices such as UNIMAS open from 8.00am to 5.00pm; private sector establishments from 9.00am to 5.00pm; banks operate from 9.30am to 3.30pm, Monday to Friday. All supermarkets open from 10.00am to 9.00pm, Monday to Sunday.

**Currency**

The local currency is the Malaysian Ringgit (RM) and 100 sen = RM1.00. Money can be exchanged at banks, hotels and licensed moneychangers. ATM machines of the various banks are available in towns and airports. For the latest online currency information, go to the The Oanda Currency Converter.
Telecommunications
IDD phones are widely available, many accepting credit cards. Besides that, a few other telecommunications providers offer a wide range of mobile telecommunication services. These include:
- Celcom (019/013)
- Maxis/Hotlink (012/017)
- Digi (016/014)

Power Supply
Electricity is supplied at the 220 – 240 volt/50 cycles system. Power sockets are based on the British 3-pin plug. Power adaptors can be obtained from local electrical outlets and supermarkets if you came from a country with different power supply.

Water
Tap water supplied by most hotels in the city is safe to drink, but you may choose to boil it prior to consumption. Bottled mineral water is also easily available.

Etiquette
Sarawakians, appreciate good manners as much as anybody else. Please take care to remove shoes before entering homes, longhouses or mosques. Dress appropriately when visiting places of worship. As a show of respect, especially when in conversation with elders and strangers, try to avoid pointing using your index finger and use your thumb instead.

When declining offer of food or drinks, the plate should be lightly touched with two fingers of the right hand. Never handle or pass food using the left hand. Public display of affection is frowned upon, as is unnecessary loss of temper.

Safety
Sarawak is probably one of the safest places in the region. The crime rate in Kuching is low compared to that in other major cities in the country. There are only a few wild animals or toxic plants in the rainforest which may pose some threat to the community. Big cats (tigers, lions, leopards) and elephants are not found in Sarawak.

The state is blessed due to the absence of earthquakes, volcanoes or cyclones. And because Sarawak is politically stable, terrorism or religious/ethnic internal strife is extremely rare in this country.

The Central Police Station is conveniently located in the city centre
PART 2: UNIVERSITI MALAYSIA SARAWAK

Introduction

Universiti Malaysia Sarawak or more popularly known by its acronym, UNIMAS, is the first public university in Sarawak and the eighth in Malaysia. It was established in 1993 with two pioneering faculties but now has eight faculties and four research institutes with a total student population of more than 5,500. The university campus is located in an area that has been especially designated as an ‘academic township’ in Kota Samarahan, about 25km from Kuching, the state capital of Sarawak.

The initial campus (now called the East Campus) has often been referred to as a campus-in-a-resort, with its low-rise, rustic wooden buildings, lotus-filled lakes and tree-lined avenues and lanes. The new (West) campus, which is adjacent to the East campus, is by contrast, ultra modern, dominant and impressive in concrete, steel and glass architecture and equipped with state-of-the-art facilities. In line with the university’s academic aspirations and the ever-growing needs of students and staff, there is constant upgrading of the campus facilities and amenities to create a vibrant social, cultural and sporting environment. There are also excellent public transport connections to the urban attractions of Kuching.

UNIMAS, as an institution of higher learning, offers academic excellence across a wide range of subjects; from the creative dimensions of the performing arts, music and industrial design; to the highly technical skills of medicine, engineering and information technology.

Centre for Graduate Studies

We would like to extend you a warm welcome to an intellectually-stimulating environment amidst the greenery of our campus at Kota Samarahan, Sarawak, invigorated by teaching staff and researchers who are experts in their fields. Since its establishment in 2003, the Centre for Graduate Studies (CGS) has held the distinction of being contemporary and forward looking in its approach to provide the best possible education and training for its students.
The office of the Centre for Graduate Studies (CGS) is on the 3rd floor of the Chancellory Building.

In choosing a university to pursue a postgraduate programme, one has to weigh out many options. Will there be adequate facilities, state-of-the-art laboratories and equipment, modern library, computing facilities etc that can contribute and promote the creation of a conducive research culture and learning experience? Will there be a sufficient pool of academic staff and researchers who are inspirational and committed to the pursuits and advancement of new knowledge and its applications? Will my experience as a UNIMAS postgraduate student be challenging, fulfilling and rewarding, socially and intellectually? Indeed in building the foundation for credibility and excellence of our postgraduate programmes, we have given our fullest attention to these critical criteria.

We take pride in our high-calibre staff and skilled researchers, our modern research facilities and campus-wide computer networking and services. Our level of commitment to research in a broad coverage of areas can stand up to the keenest scrutiny. CGS offers the rare prospect of focusing on quality and assertively seeking a culture of excellence.

Postgraduate teaching and research have always occupied the highest profile in all our university’s endeavors and achievements. Our graduate programmes and research are constantly reviewed and monitored to maintain a learning environment of the highest quality.

The office of the Centre for Graduate Studies (CGS) is on the 3rd floor of the Chancellory Building.

Inside view of the library or Centre for Academic Information and Services (CAIS).

Our Mission

- To advance and achieve excellence in multidisciplinary research, postgraduate education and training in order to meet the demands and development of present society.
- To offer graduate studies and research programmes leading to higher degrees and to train postgraduate personnel to meet the general needs of the University and the country.
- To generate enthusiasm in research as well as enhance and contribute towards the richness of the nation’s culture and the prosperity of its people.
Student Facilities

Student Colleges
The university policy is to provide accommodation in the student colleges to both undergraduate and postgraduate students. The colleges are designed based on the concept of apartment, each one houses 8 students. The students will be responsible for their own apartment. Each room is sufficiently furnished and each apartment is equipped with communal facilities such as a common living hall, pantry, computer room, gymnasium, public telephones, washing machine, electric kettle, iron and a privatised laundry service.

Food could be purchased at affordable prices from the restaurants, cafeteria and food stalls within campus and in some of the colleges. The colleges have perimeter fencing and security-guard service as well as cafeteria, indoor games, common lounges, TV rooms and privatised laundry service. Transportation to Kuching is by bus, vans or taxis.

Sports and Recreational Facilities
The university is constantly upgrading its sporting and recreational facilities to cater for leisure activities of the campus community; these include a football field, tennis courts, multipurpose hall, archery, volleyball, ten-pin bowling alley, basketball, sepak takraw, two squash courts, futsal court and street soccer court.

Health Care Facilities
UNIMAS aims to create a physically and mentally healthy and productive community of university students through its comprehensive and high quality health care services. The centre for Student Affair, with the co-operation of the Faculty of Medicine and Health Sciences, is operating an out patient clinic in the campus. When needed, some medical cases are referred to the Kuching Polyclinic, Kota Samarahan Policlinic and Sarawak General Hospital, especially after office hours.
Banking and Postal Services
Mailing of letters could be done at the UNIMAS mini Post Office. An express postal delivery and water & electrical bill payment services is also available on campus. Banking facilities are available through a branch of the RHB Bank. In addition, a 24-hour ATM service of Bank Islam is available for the convenience of the campus community.

Internet
UNIMAS enjoys Internet facilities through its campus-wide computer network. Students are provided with email services and may surf the web using the facilities either at their respective faculty computer rooms or at the Centre for Academic Information Service (CAIS).
I. POSTGRADUATE DEGREES BY RESEARCH
(MASTERS AND DOCTOR OF PHILOSOPHY)

DOCTOR OF PHILOSOPHY DEGREE

The Doctor of Philosophy (PhD) degree is a research degree by thesis under the supervision of an experienced member of academic staff or a supervisory panel. A panel is made up of graduate staff and experts from either within or outside the University. The duration of studies is 3 years full-time and 4 years part-time.

The academic progress of a research student is evaluated twice a year through progress reports. Final assessment is through thesis and a viva voce examination.

A student who has satisfied the Examination Committee for Postgraduate Studies in all aspects of their work is eligible for the award of the degree of Doctor of Philosophy.

MASTER’S DEGREE

The Master’s degree by research is under the supervision of an experienced member of academic staff or a supervisory panel. A panel is made up of graduate staff and experts from either within or outside the University. The duration of studies is 2 years full-time and 3 years part-time.

The academic progress of a research student is evaluated twice a year through progress reports. The degree is examined through the presentation of a thesis and through a viva voce examination.

A student who has satisfied the Examination Committee for Postgraduate Studies in all aspects of their work is eligible for the award of the Master’s degree.

1. Faculty of Applied and Creative Arts

Degree Conferred: Master of Arts
Doctor of Philosophy

Fields of Specialisation:

- Animation
- Art History and Theory
- Arts Management
- Cinematography
- Drama and Theatre
- Fashion and Textiles
- Fine Arts
- Graphic Design
- Industrial Design
- Music

Contact: Deputy Dean (Postgraduate & Research) FACA
(td_faca@pps.unimas.my)

2. Faculty of Economics and Business

Degree Conferred: Master of Science
Doctor of Philosophy

Fields of Specialisation:

- Advertising
- Economic Integration
- Entrepreneurship
- Industrial Economics
- Marketing
- Theories of the Firm
- Tourism Management
- Trade and Development

Contact: Deputy Dean (Postgraduate & Research) FEB
(td_feb@pps.unimas.my)
3. Faculty of Cognitive Sciences and Human Development

Degree Conferred: Master of Science
Doctor of Philosophy

Fields of Specialisation:

- Career Development
- Cognitive Psychology
- Cognitive Science
- Human Factors/Cognitive Ergonomics
- Human Resource Practices
- Intelligent System
- Learning Science
- Organisational Development
- Training and Development
- Universal Design

Contact: Deputy Dean (Postgraduate & Research) FCSHD
(td_fcs@pps.unimas.my)

4. Faculty of Computer Science and Information Technology

Degree Conferred: Master of Science
Doctor of Philosophy

Fields of Specialisation:

- Computational Linguistics
- Human-Computer Interaction
- Knowledge Management
- Mobile Networking and Broadband Communications
- Modelling and Simulation
- Rural ICT and Community Informatics
- Scientific Computing
- Software Engineering
- Spatial Analysis and Modelling for GIS
- Text and Data Mining
- Visualisation and Image Processing

Contact: Deputy Dean (Postgraduate & Research) FCSIT
(td_fit@pps.unimas.my)

5. Faculty of Medicine and Health Sciences

Degree Conferred: Master of Science
Doctor of Philosophy

Fields of Specialisation:

- Behavioural Health
- Behavioural Medicine
- Complementary/Alternative Medicine
- Fracture Healing
- Human Physiology
- Malaria Transmission & Parasite Diversity
- Medical Entomology & Vector Biology
- Molecular Biology & Malaria Parasite
- Molecular Pharmacology
- Neurosciences & Sleep Disorders
- Nursing Education
- Nutritional Assessment & Health Education
- Occupational Medicine
- Reproductive Medicine
- Urology

Contact: Deputy Dean (Postgraduate & Research) FMHS
(td_fmhs@pps.unimas.my)
6. Faculty of Engineering

Degree Conferred: Master of Engineering
Doctor of Philosophy

Fields of Specialisation:

- Advanced Materials
- Alternative and Renewable Energy
- Building Services and Management
- Computational and Mathematical Modelling
- Computer-aided Engineering
- Condition Monitoring and Non-Destructive Testing
- Digital Systems
- Environmental Engineering
- Geotechnical Engineering
- GIS Applications
- Highway Capacity Analysis
- Microelectronics
- Mobile and Personal Communications
- Networks and Communications
- Neural Network
- Non-Intrusive Measurement Techniques
- Opto-electronics
- Parking Studies
- Signal and Image Processing
- Soft Soil Engineering
- Thermofluids
- Transportation Engineering
- VLSI Design
- Water Resources Engineering

Contact: Deputy Dean (Postgraduate & Research) FE
(td_fk@pps.unimas.my)

7. Faculty of Resource Science and Technology

Degree Conferred: Master of Science
Doctor of Philosophy

Fields of Specialisation:

- Animal Biogeography
- Animal Nutritional Ecology
- Animal Phylogenetics and Evolution
- Aquatic Pollution
- Benthic Ecology
- Bioactive Compounds
- Biological Modelling
- Biological Treatment of Wastes
- Cancer Genetics
- Canopy Biology
- Coastal Zone Biology
- Coastal Zone Management
- Conservation Biology
- Environmental Chemistry
- Environmental Geology
- Environmental Microbiology
- Forest Biology
- Heavy Metals in the Environment
- Hydrocarbons in the Environment
- Inorganic Chemistry
- Marine Botany
- Marine Microbiology
- Marine Toxicology
- Medical Microbiology
- Medicinal Plants
- Medicinal Chemistry
- Microbial Degradation of Toxic Compounds
- Microbial Engineering
- Molecular Biology
8. Faculty of Social Sciences

Degree Conferred: Master of Social Science
Doctor of Philosophy

Fields of Specialisation:

- Gender Studies
- Indigenous Communities
- Political Studies
- Urbanisation & Community Development

Contact: Deputy Dean (Postgraduate & Research) FSS
(td_fss@pps.unimas.my)

9. Centre for Language Studies

Degree Conferred: Master of Arts
Doctor of Philosophy

Fields of Specialisation:

- Language Teaching, Learning and Acquisition
- Linguistics/Ethno-linguistics
- Literature

Contact: Deputy Dean (Postgraduate & Research) CLS
(td_cls@pps.unimas.my)
10. Institute of Biodiversity and Environmental Conservation

Degree Conferred: Master of Science  
Doctor of Philosophy

Fields of Specialisation:
- Animal/Plant DNA Archiving
- Animal/Plant Systematics
- Environmental Chemistry
- Environmental Management
- Terrestrial Ecology
- Tropical Biodiversity

Contact: Director of IBEC  
(director_ibec@unimas.my)

11. Institute of East Asian Studies

Degree Conferred: Master of Social Science  
Doctor of Philosophy

Fields of Specialisation:
- Borneo Chinese, Malay and Dayak Communities
- Malaysian and Regional Politics
- Southeast Asian and East Asian Ethnography and Anthropology

Contact: Director of IEAS  
(director_ieas@unimas.my)

12. Institute of Health and Community Medicine

Degree Conferred: Master of Science  
Doctor of Philosophy

Fields of Specialisation:
- Emerging Diseases
- Vaccine Design
- Vector Borne Diseases
- Virology

Contact: Director of IHCM  
(director_ihcm@unimas.my)

B. Eligibility

Master’s Programme
A Bachelor’s degree from a recognised local/foreign university with a minimum CGPA of 3.0, Second Class Upper Honours, or equivalent in a field relevant to the candidate’s area of research.

PhD Programme
A good Master’s degree from a recognised local/foreign university in a field relevant to the candidate’s area of research.

C. Duration of Study
The normal duration of study for a Master’s degree (via research) is 2 years full-time or 4 years part-time. For a PhD, it is 3 years and 6 years respectively.
D. **Academic Year**

The UNIMAS academic year is divided into 2 semesters. The 1st semester is from July to December while the 2nd semester from January to June. Registration of postgraduate students is done at the beginning of each semester. Applications can be submitted throughout the year.

E. **Fees and Living Expenses**

Tuition fees (per annum) for research-based Master/PhD programmes vary slightly depending on the field of studies as follows:

<table>
<thead>
<tr>
<th>Category</th>
<th>Masters</th>
<th>PhD</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Full-time</td>
<td>Part-time</td>
</tr>
<tr>
<td>Pure Sciences</td>
<td>RM1,631.00</td>
<td>RM1,331.00</td>
</tr>
<tr>
<td>Applied Sciences &amp; Engineering</td>
<td>RM1,731.00</td>
<td>RM1,406.00</td>
</tr>
<tr>
<td>Information Technology</td>
<td>RM1,831.00</td>
<td>RM1,481.00</td>
</tr>
<tr>
<td>Arts &amp; Social Sciences</td>
<td>RM1,131.00</td>
<td>RM 956.00</td>
</tr>
<tr>
<td>Creative Arts &amp; Economics</td>
<td>RM1,331.00</td>
<td>RM1,106.00</td>
</tr>
</tbody>
</table>

**Additional fees (where applicable)**

* Immigration Levy for foreign students:
  - RM300 (ASEAN countries);
  - RM600 (Non-ASEAN Countries)

* Thesis examination fees:
  - RM600 (Master’s), RM900 (PhD)

* Maintenance fee: RM300 (Applicable to research-based students who are writing-up their thesis after completing their research work, or whose thesis are being evaluated)

* Immigration Personal Bond : RM3,000 (for international students only)

* Health Insurance :RM300.00 (minimum) for international students only

**Note:** All fees and other charges are liable to review and change without notice.

Fees must be paid in full before registration as a postgraduate student. Students supported by the government, employers or other sponsors should bring an original letter from their sponsors addressed to UNIMAS confirming that the fees will be paid directly.

**Living Expenses**

To ensure that students have enough financial provision for the full duration of their studies, we estimate that the cost of books, local travel, living and other expenses for a self-supporting student will be approximately:

<table>
<thead>
<tr>
<th>Expenses</th>
<th>Ringgit Malaysia (RM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rent* (inclusive of electricity and water bill)</td>
<td>5,400.00</td>
</tr>
<tr>
<td>Hostel or</td>
<td>6,300.00</td>
</tr>
<tr>
<td>Private housing</td>
<td>8,100.00</td>
</tr>
<tr>
<td>Personal Expenses &amp; Food</td>
<td>600.00</td>
</tr>
<tr>
<td>Books</td>
<td>1,200.00</td>
</tr>
<tr>
<td>Thesis</td>
<td></td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>21,600.00</strong></td>
</tr>
</tbody>
</table>

*Average annual cost of University-managed accommodation

**Financial Guarantee**

Before registration, prospective students are required to provide written evidence of ability to pay the fees and support living costs as a graduate student. Students will not be permitted to graduate or register for higher/other degree courses if there are outstanding debts to the University. The University absolutely reserves the right to refuse admission to any students who have not, in the University’s view, provided adequate evidence of their ability to finance themselves.
Financial Support (Scholarships)

There are two sources of scholarships for UNIMAS Graduate students:

1. Postgraduate Research Scholarship Scheme (POSTGRAD-MOSTI)
2. UNIMAS Postgraduate Scholarship (ZPU)

POSTGRAD is a scholarship award of the Ministry of Science, Technology & Innovation (MOSTI) while ZPU is a scholarship provided by UNIMAS. Both scholarship are initiatives to support research excellence among graduate students.

Only full time graduate students (research-mode) registered with Centre for Graduate Studies are eligible to apply for these scholarships. Interviews are conducted regularly, 4-5 times a year and the scholarship awards are merit-based.

II. POSTGRADUATE DEGREES BY COURSEWORK (MASTERS)

MASTER’S DEGREES

The Master’s degree by coursework programme is designed to extend the knowledge and skills gained from the first degree and to develop new professional skills in graduates. The programme involves lectures, seminars and project work. A minimum of 42 credit points of study and a final Cumulative Grade Point (CGPA) of at least 3.0 is required for the award of the Master’s degree.

The minimum 42-credit points of study consists of a combination of compulsory subjects, electives and a research/dissertation project. Each subject carries a weightage of 2 to 3-credit points, and assessments are through take home assignments, tests and final semester examinations. Student progress and performance in the research/dissertation project is assessed through oral presentations and written reports.

CORPORATE MASTER IN BUSINESS ADMINISTRATION (CMBA)

Introduction

The CMBA gives the working professionals the flexibility to upgrade their managerial skills and career growth. If you want to shape your career to meet the challenges of a complex and changing business environment, this innovative CMBA is ideal for you. The programme has attracted a highly motivated community of students from diverse academic backgrounds and working experiences. We bring together experienced, dedicated and qualified lecturers to ensure the programme is innovative, application-oriented and multi-disciplinary. The CMBA is outstanding because it has retained the best features of the traditional MBA combined with contemporary features demanded by today’s business managers.
CMBA Programme

The CMBA programme ensures a general business education while allowing students to tailor the programme to individual interests and requirements. It is conducted within a modularised academic framework.

The programme is structured into three components, each defining a specific functional area of study. The components are divided into Core, Electives and the Corporate Business Project.

The Core component provides the foundation of a general business education. Three courses in the core component provide background knowledge and a general overview of business management. Students with the necessary qualifications may be exempted from taking these courses. Additionally, another five courses are required which makes for a total of eight compulsory courses for all students to ensure that students have a common level of knowledge in the fundamentals of business, irrespective of their backgrounds.

The Electives component encourages students to reach a deeper understanding of management issues in mainly three functional areas of Finance, Business Economics and Human Dynamics. The Electives component requires students to explore ideas and to further investigate managerial issues. Students are allowed to select any five courses from this component to match their interests or career needs.

The Corporate Business Project is the final component of the CMBA programme. The Corporate Business Project requires students to demonstrate a critical approach to management problems and a capacity to relate specific issues to broader management perspectives. The Corporate Business Project is focused on a practical approach to any chosen core or elective course of interest, producing results with practical uses.

To complete the CMBA Programme, a student must accumulate 44 credit hours, 24 credit hours from the Core component, 15 credit hours of the Elective component and 5 credit hours of the Corporate Business Project, making a total of 44 credit hours.

The degree awarded is Corporate Master in Business Administration (CMBA).

Programme Schedule

Courses are usually taught on weekends, and each 3 credit course takes about 6 hours per weekend class for a duration of 7 weekends. The minimum length of completing the full-time programme is 18 months, and each year consists of two 14 week semesters.

Programme Structure

<table>
<thead>
<tr>
<th>MODULE</th>
<th>COURSE CODE</th>
<th>COURSES</th>
<th>CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core</td>
<td>EBA 6013</td>
<td>Principles of Accounting and Finance</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EBA 6023</td>
<td>Economic Theory</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EBA 6093</td>
<td>Research Methods and Statistical Analysis</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EBA 6113</td>
<td>Accounting for Managers</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EBB 6123</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EBA 6313</td>
<td>Economic Analysis and Policy</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EBA 6423</td>
<td>Strategic Marketing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EBB 6133</td>
<td>Strategic Management</td>
<td>3</td>
</tr>
<tr>
<td>Electives</td>
<td>EBB 6163</td>
<td>International Finance</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EBB 6153</td>
<td>Investment</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EBB 6143</td>
<td>Money, Banking and Financial Market</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EBB 6353</td>
<td>The Global Economy</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EBB 6323</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EBA 6223</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EBB 6213</td>
<td>Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EBB 6233</td>
<td>Knowledge Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EBB 6443</td>
<td>Law for Managers</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EBB 6433</td>
<td>Managing Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EBB 6333</td>
<td>Firms, Institutions and Competition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EBB 6343</td>
<td>E-Business</td>
<td>3</td>
</tr>
<tr>
<td>Research</td>
<td>EBA 6495</td>
<td>Corporate Business Project</td>
<td>5</td>
</tr>
</tbody>
</table>
CMBA Resource Persons are sourced from among:

- UNIMAS academic staff,
- Local experts and academics from other Malaysian academic institutions and other collaborating international institutions,
- Specialists from the relevant public and private sector agencies

Duration of Programme

This Programme can be completed in a minimum period of 18 months.

Entry Requirement

Candidates must possess at least one of the following qualifications:

- A bachelor’s degree with a minimum of Second Class Honours (or with a minimum CGPA of 3.0); or
- A bachelor’s degree with a minimum CGPA of 2.75 (or equivalent professional qualification) with two or more years of full-time working experience; or
- Any other equivalent qualification as approved by UNIMAS Senate;
- For international students, a minimum IELTS score of 5.5, or equivalent.

Fees

The CMBA fee charged to Malaysian students is RM17,760 and to international students, the fee is RM25,080.

For further information, please contact:

CMBA Programme Coordinator  
Faculty of Economics and Business  
Universiti Malaysia Sarawak  
94300 Kota Samarahan  
Sarawak, Malaysia  
Tel: +(60-82) 582289  
Fax: +(60-82) 671794  
E-mail: cmba@pps.unimas.my

MASTER OF ADVANCED INFORMATION TECHNOLOGY (MAIT)

Introduction

A Programme Designed for IT Professionals - Information Technology (IT) professionals and practitioners of today who are seeking to enhance their skills and knowledge in order to further their careers. In response to this demand, the Faculty of Computer Science and Information Technology (FCSIT) is offering a Masters of Advanced Information Technology (MAIT) Programme. The Programme is offered on a full-time and part-time basis and is organised through a combination of courses and project/dissertation. Specifically, the programme offers the following advantages:

- It is open to candidates from the IT industry who want to tailor their postgraduate studies according to their need or that of their employers.
- Candidates undertake key Core courses. These courses provide candidates with a wide and in-depth knowledge of the areas of computer science and its state-of-the-art applications.
- Candidates can select from a choice of Elective modules. The Elective modules cover emerging areas that are much sought after by industry. These modules are specially designed to produce a skilled and competent knowledge workforce to meet the demands of a global environment. Each module comprises four courses, which together form a coherent emphasis of study.

The programme is offered at our UNIMAS campus in Kota Samarahan.

To complete the MAIT Programme, a student must accumulate a total of 42 credit hours comprising 16 credit hours from the Core component, 16 credit hours of the Elective Component, 4 credit hours of the Research component and 6 credit hours from the Individual Advanced Project.

This programme was awarded the MSC Status Certificate in November 2003.
Programme Schedule
Teaching and learning activities for the MAIT programme are conducted on weekdays (full-time programme) and evenings and weekends (part-time programme).

Programme Structure

<table>
<thead>
<tr>
<th>MODULE</th>
<th>COURSE CODE</th>
<th>COURSES</th>
<th>CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core</td>
<td>TMC 6014</td>
<td>Decision Support Systems</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>TMC 6034</td>
<td>Information Infrastructure</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>TMC 6054</td>
<td>Object Oriented Application Development</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>TMC 6094</td>
<td>Multimedia Communications</td>
<td>4</td>
</tr>
<tr>
<td>Electives</td>
<td>TMC 6174</td>
<td>Intelligent Systems</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>TMC 6214</td>
<td>Computer Security</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>TMC 6234</td>
<td>Advanced Databases</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>TMC 6254</td>
<td>Mobile Computing</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>TMC 6414</td>
<td>Quantitative Methods</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>TMC 6434</td>
<td>Grid Computing</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>TMC 6454</td>
<td>Computational Linguistic</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>TMC 6494</td>
<td>Image Processing and Analysis</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>TMC 6514</td>
<td>Advanced Software Engineering</td>
<td>4</td>
</tr>
<tr>
<td>Research</td>
<td>TMP 6012</td>
<td>Seminar Series</td>
<td>2</td>
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<tr>
<td></td>
<td>TMP 6032</td>
<td>Research Methodology</td>
<td>2</td>
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<tr>
<td>Individual</td>
<td>TMP 6056</td>
<td>Advanced Project</td>
<td>6</td>
</tr>
<tr>
<td>Advanced</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

MAIT Resource Persons are sourced from among:

- UNIMAS academic staff with specialists and experts in Computer Science, Information Technology, Information Systems and other.

Duration of Programme
This Programme can be completed in a minimum period of 18 months.

Entry Requirements
Candidates must possess at least one of the following qualifications:

- A recognised Bachelor’s (Honours) degree with a CGPA of 3.0 and above in Computer Science, Information Technology, Information Systems or any other relevant discipline; or
- A recognised Bachelor’s (Honours) degree with CGPA of 2.75 and above in Computer Science, Information Technology, Information Systems or any other relevant discipline with not less than two (2) years relevant work experience; or
- Any other equivalent qualification as approved by UNIMAS senate;
- For international students, a minimum IELTS score of 5.5, or equivalent.

Fees
The MAIT fee for Malaysian students is RM17,000 and for international students, the fee is RM24,000.

For further information, please contact:

MAIT Programme Coordinator
Faculty of Computer Science and Information Technology
Universiti Malaysia Sarawak
94300 Kota Samarahan
Sarawak, Malaysia
Tel: +(60-82) 581581, Fax: +(60-82) 583764
E-mail: mait@pps.unimas.my
MASTER OF SCIENCE IN HUMAN RESOURCE DEVELOPMENT
(M.Sc. HRD)

Introduction

A programme designed for working professionals. The Faculty of Cognitive Sciences and Human Development, UNIMAS, invites you to register for the above programme. This programme is designed to enhance the knowledge and skills of human resource development professionals in both public and private sector organisations. It is unique as it incorporates cognition, human behaviour and information technology knowledge with human resource development and management.

An attractive feature of this programme is that students are encouraged to apply HRD theoretical concepts and perspective to real cases within their own organisations. This is done through the completion of a research paper as a partial requirement for graduation.

Programme Objectives

The objectives of this programme are to:

- Provide a learning opportunity at the postgraduate level for professionals in the area of human resource development; and

- Train and develop an efficient workforce with management capabilities, technological skills and the ability to understand the interaction between the mind and the environment.

Programme Schedule

Teaching and learning activities for this programme are conducted in the evenings and weekends.

Programme Structure

The programme combines coursework and a research paper. This programme consists of 13 courses relating to:

(a) Human Resource Development
(b) Management
(c) Cognition and Human Behaviour
(d) Information Technology
(e) Research

<table>
<thead>
<tr>
<th>MODULE</th>
<th>COURSE CODE</th>
<th>COURSES</th>
<th>CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Resource Development</td>
<td>KMS 6013</td>
<td>Human Resource Development</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>KMS 6053</td>
<td>Design and Management of Training Programmes</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>KMS 6033</td>
<td>Effective Teaching and Learning</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>KMS 6073</td>
<td>Technology for Human Resource Development</td>
<td>3</td>
</tr>
<tr>
<td>Management</td>
<td>KMS 6043</td>
<td>Management in the Workplace</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>KMS 6063</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>KMS 6083</td>
<td>Strategic Management</td>
<td>3</td>
</tr>
<tr>
<td>Cognition and Human Behaviour</td>
<td>KMK 6053</td>
<td>Cognition and Organisational Behaviour</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>KMK 6063</td>
<td>Cognition and Learning</td>
<td>3</td>
</tr>
<tr>
<td>Information Technology</td>
<td>KMS 6143</td>
<td>Information Communication Technology for Managers</td>
<td>3</td>
</tr>
<tr>
<td>Research</td>
<td>KMF 6013</td>
<td>Statistics for Social Science</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>KMF 6023</td>
<td>Research Methods</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>KMF 6996</td>
<td>Research Paper</td>
<td>6</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td>42</td>
</tr>
</tbody>
</table>
HRD Resource Persons are sourced from among:

- UNIMAS academic staff,
- Local experts and academics from other Malaysian academic institutions and other collaborating international institutions,
- Specialists from the relevant public and private sector agencies.

Duration of Programme

The duration of this programme is 24 months.

Entry Requirements

The entry requirements for this programme are as follows:

- A recognised bachelor degree with a CGPA of 3.0 and above; or
- A recognised bachelor degree with a CGPA of 2.75 and above with at least two (2) years of relevant work experience; or
- Any other equivalent qualification as approved by UNIMAS Senate;
- For international students, a minimum IELTS score of 5.5, or equivalent.

Fees

The fee for this programme is RM17,000 for Malaysian students and RM24,000 for international students.

For further information, please contact:

HRD Programme Coordinator
Faculty of Cognitive Sciences and Human Development
Universiti Malaysia Sarawak
94300 Kota Samarahan
Sarawak, Malaysia
Tel: +(60-82) 581581
Fax: +(60-82) 581567
E-mail: hrd@pps.unimas.my

MASTER IN ENVIRONMENTAL MANAGEMENT / MASTER IN ENVIRONMENTAL SCIENCE
Sustainable Land Use and Natural Resource Management (SLUSE-M)

Introduction

A programme designed for working professionals. UNIMAS is presently offering an academic programme for the promotion of sustainable land use and natural resource management in Malaysia and other developing countries in this region. The programme is modelled on and implemented in parallel to a similar programme initiated by a Danish consortium of universities.

Programme Objectives

Through careful planning of joint activities in education, training and research; and with active collaborative participation of academic staff from SLUSE Denmark, UNIMAS and other local and foreign institutions/agencies, the programme aims to achieve the following objectives:

- Strengthening of the local and regional human resource base with the capability to assess, monitor and manage the environment and natural resources through interdisciplinary education and research;
- Acquiring capacity in interdisciplinary approaches to sustainable land use and natural resource management that are relevant to the training needs of the region;
- Enhancement of sensitivity and awareness among students, as potential managers of the environment, on the adverse global impacts resulting from environmental problems of this region and vice-versa;
- Establishment of an effective international networking in training, education and research related to sustainable land use and natural resource management.
Collaboration Framework

The SLUSE-Malaysia (SLUSE-M) programme was developed on a concept similar to that of the on-going SLUSE-Denmark (SLUSE-D) in which UNIMAS is a collaborator. This initial collaboration is currently being continued through regular Joint Field Courses (JFC) with the participation of Danish and local students. A number of new collaborating institutions will participate through the implementation of parallel SLUSE or SLUSE-like programmes in Cambodia, Japan, and Indonesia.

Programme Schedule

Class activities and instructions such as lectures, presentations, discussion, etc. are conducted on weekends (Saturdays and Sundays) as we take into consideration the needs of the students who are mostly professional working adults.

Programme Structure

The SLUSE-M structure comprises three major components, namely:

a) Joint SLUSE Module (15 credits)
b) Joint Experiential Module (9 credits), and
c) UNIMAS Core Modules (18 credits).

Component (a) is generic. The subjects to be addressed here include a regional introduction to the environmental setting and status of natural resource management in this region, followed by courses most relevant to sustainable land use and natural resource management that are of common interest to students from the different core disciplines.

Component (b) deals with research concepts and field methodologies. This module is designed to be further strengthened by an experiential study component in the form of a two-week field course in Sabah and/or Sarawak. The field course for the SLUSE-M is scheduled, to the extent possible, to coincide with the field course of the SLUSE-D students. Such arrangements will not only optimise the use of teaching staff in the field, but also provide the opportunity for international cross-cultural experience and allow benefits to be derived from intermingling of students of various backgrounds and disciplines.

Component (c) represents the core faculty courses that would stream the students into two possible majors:

- Development Planning, leading to Master in Environmental Management (Development Planning); or

Joint Field Course (JFC) as an International Field Work Programme

The JFC is considered one of the highlights of the SLUSE programme through which students are given the opportunity to apply their classroom interdisciplinary knowledge in research methodologies in real-life problems/issues; while allowing for intercultural exposure and academic discourse between international and Malaysian students.

Programme Specifications

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>COURSES</th>
<th>CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>JSM 6012</td>
<td>Ecological System: Concept and Issues</td>
<td>2</td>
</tr>
<tr>
<td>JSM 6022</td>
<td>Land Use and Natural Resource Management</td>
<td>2</td>
</tr>
<tr>
<td>JSM 6032</td>
<td>Development and Society</td>
<td>2</td>
</tr>
<tr>
<td>JSM 6042</td>
<td>Applied Environmental and Resource Economics</td>
<td>2</td>
</tr>
<tr>
<td>JSM 6053</td>
<td>Monitoring Using Earth Observation (Eo) and GIS</td>
<td>3</td>
</tr>
<tr>
<td>JSM 6064</td>
<td>Environmental Management Instruments and Systems</td>
<td>4</td>
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</table>
Joint Experimental Module

<table>
<thead>
<tr>
<th>Module Code</th>
<th>Module Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>JEM 6014</td>
<td>Interdisciplinary Methodology</td>
<td>4</td>
</tr>
<tr>
<td>JEM 6025</td>
<td>Interdisciplinary Field Work and Report/Project Paper</td>
<td>5</td>
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</table>

Core Modules for Master in Environmental Management (Development Planning)

<table>
<thead>
<tr>
<th>Module Code</th>
<th>Module Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMD 6013</td>
<td>Development Economics</td>
<td>3</td>
</tr>
<tr>
<td>CMD 6023</td>
<td>Regional Development Planning</td>
<td>3</td>
</tr>
<tr>
<td>CMD 6033</td>
<td>Project Planning and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>CMD 6043</td>
<td>Globalisation and Contemporary Society</td>
<td>3</td>
</tr>
<tr>
<td>CMD 6056</td>
<td>Research Project (Dissertation)</td>
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</tr>
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</table>

Core Modules for Master in Environmental Science (Land Use and Water Resource Management)

<table>
<thead>
<tr>
<th>Module Code</th>
<th>Module Title</th>
<th>Credits</th>
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<tr>
<td>CML 6013</td>
<td>Ecological Science</td>
<td>3</td>
</tr>
<tr>
<td>CML 6022</td>
<td>Green Management and Technology</td>
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</tr>
<tr>
<td>CML 6032</td>
<td>Sustainable Soil Resource Management</td>
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<tr>
<td>CML 6045</td>
<td>Water Resource Management</td>
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<tr>
<td>CML 6056</td>
<td>Research Project (Dissertation)</td>
<td>6</td>
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</tbody>
</table>

SLUSE-M Resource Persons are sourced from among:

- UNIMAS academic staff,
- Local experts and academics from other Malaysian academic institutions and other collaborating international institutions,
- SLUSE Denmark collaborating institutions, and
- Specialists from the relevant public and private sector agencies

Potential Candidates

The SLUSE-M Programme is designed for the following candidates:

a) Graduates and professionals involved in resource and environmental management;

b) Senior government personnel who are presently assigned tasks directly related to resource and environmental conservation with the desire to improve their skills and enhance their knowledge in resource and environmental management; and

c) The general public with a good bachelor degree who wish to learn or update their knowledge in resource and environmental management.

Duration of Programme

This Programme can be completed in a minimum period of 18 months.

Entry Requirements

Candidates must possess at least one of the following qualifications:

- A recognised Bachelor’s degree with a CGPA of 3.0 and above; or
- A recognised Bachelor’s degree with a CGPA of 2.75 and above with at least two (2) years of relevant work experience, or
- Any other equivalent qualification as approved by UNIMAS Senate.
- For international students, a minimum IELTS score of 5.5, or equivalent.

Fees

The SLUSE-M fee for Malaysian students is RM17,000 and for international students, the fee is RM24,000.
For further information, please contact:-

Programme Coordinator
Master of Environmental Sciences
(Land Use and Water Resource Management)
Faculty of Resource Science and Technology
Universiti Malaysia Sarawak
94300 Kota Samarahan
Sarawak, Malaysia
Tel: +(60-82) 581000
Fax: +(60-82) 583160
E-mail: sluse_frst@pps.unimas.my

Programme Coordinator
Master of Environmental Management
(Development Planning)
Faculty of Social Sciences
Universiti Malaysia Sarawak
94300 Kota Samarahan
Sarawak, Malaysia
Tel: +(60-82) 581000
Fax: +(60-82) 672305
E-mail: sluse_fss@pps.unimas.my

MASTER OF PUBLIC HEALTH (MPH)

Introduction

The Master of Public Health Programme offered by the Faculty of Medicine and Health Sciences is a specialised postgraduate programme designed for medical practitioners especially those practicing in Sarawak, Sabah, and Peninsular Malaysia.

This programme is designed to meet the needs of our local public health services. It takes into consideration local culture and health problems as well as environmental/geographical factors. Graduates are expected to find ready postings as medical officers at the various levels of health services especially in Sarawak and Sabah. Alternatively they can also serve in the Armed Forces or private hospitals and clinics.

To complete the MPH Programme (new curriculum), a student must accumulate a total of 40 credit hours: comprising 14 credit hours from the Core component, 18 credit hours of the Professional component and 8 credit hours of the Research Project component.
### Programme Structure

<table>
<thead>
<tr>
<th>MODULE</th>
<th>COURSE CODE</th>
<th>COURSES</th>
<th>CREDIT</th>
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<tbody>
<tr>
<td>Core</td>
<td>MDP 6003</td>
<td>Epidemiology</td>
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<td>MDP 6013</td>
<td>Basic Medical Statistics</td>
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<td>MDP 6023</td>
<td>Environmental Health</td>
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<td>MDP 6032</td>
<td>HealthCare Management</td>
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<td>MDP 6053</td>
<td>Family Health</td>
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<td>Professional</td>
<td>MDP 6042</td>
<td>Community Nutrition</td>
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<td>MDP 6072</td>
<td>Health Education and Behaviour</td>
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<td>MDP 6082</td>
<td>Epidemiology of Infectious Diseases</td>
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<td>MDP 6092</td>
<td>Epidemiology of Non Communicable Diseases</td>
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<tr>
<td></td>
<td>MDP 6102</td>
<td>Demography and Population Dynamic</td>
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<tr>
<td></td>
<td>MDP 6112</td>
<td>Occupational Health</td>
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<td>MDP 6122</td>
<td>Community Mental Health</td>
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<td>MDP 6131</td>
<td>Quality Control and Food Safety</td>
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<td>MDP 6142</td>
<td>Planning and Evaluation of Health Programme</td>
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<td>MDP 6151</td>
<td>Health Care Policy and Public Health Law</td>
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<tr>
<td>Research Project</td>
<td>MDP 6062</td>
<td>Introduction to Medical Research</td>
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<td>MDP 6164</td>
<td>Public Health Project 1</td>
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<td></td>
<td>MDP 6172</td>
<td>Public Health Project 2</td>
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</table>

### Entry Requirements

- Candidates must possess a medical degree from UNIMAS or Any other local university, or any equivalent medical qualification approved by the university.
- A minimum of two (2) years work experience and registration with the Malaysian Medical Council is also required.
- For international students, a minimum IELTS score of 5.5 or equivalent.

### DOCTOR OF PUBLIC HEALTH – DrPH

Candidates who successfully complete the MPH degree are also eligible to continue their study for a three (3) year DrPH degree in the faculty

### Fees

- The MPH fee is RM3,450 for Malaysian students and RM5,950 for international students.
- The DrPH fee is RM8,670 for Malaysian students and RM15,570 for international students.

For further information, please contact:

MPH Programme Coordinator  
Faculty of Medicine and Health Sciences  
Universiti Malaysia Sarawak  
Lot 77,Section 22,KTLD Jalan Tun Ahmad Zaidi Adruce  
93150 Kuching  
Sarawak, Malaysia  
Tel: +(60-82) 416550  
Fax:+(60-82) 422564  
Email: mph@pps.unimas.my

### Duration of Programme

This programme takes a minimum duration of 12 months.
1. To apply for any of these Masters and PhD programmes, please complete an on-line application form available on our homepage: www.postgrad.unimas.my

2. Please remember to submit two certified copies of examination transcripts and degree certificate(s). International students are also required to submit a certified copy of their latest IELTS/TOEFL score results (Please do not send original documents).

3. Students intending to undertake a PhD or Masters degree (via research) are reminded to submit a research proposal, a short resume/curriculum vitae, and a short writing sample of any of their published or unpublished work to help us evaluate their application.

4. Applicants must show proof of financial capability to cover all fees and living expenses throughout the full duration of their postgraduate studies. This may be in the form of letter of financial guarantee from your sponsor, proof of scholarship award or a certified copy of your personal bank statement that demonstrates your capability to cover all fees and living expenses.

5. A non-refundable application fee of RM15 or USD5 is payable upon submission of your application. Please send your payment via bank draft or postal order drawn on a Malaysian Bank, payable to Universiti Malaysia Sarawak. Sending cash via mail is NOT ACCEPTABLE.

6. Please send items (2), (3), (4) and (5) via mail/courier to:

   Assistant Registrar
   Centre for Graduate Studies
   Universiti Malaysia Sarawak
   94300 Kota Samarahan
   Sarawak, MALAYSIA
   Tel: (+60 82) 581012
   Fax: (+60 82) 581035

Further Information

For further information on any of our Degree programmes, please contact:

   Centre for Graduate Studies
   Universiti Malaysia Sarawak
   94300 Kota Samarahan
   Sarawak, MALAYSIA
   Tel: (+60 82) 581012
   Fax: (+60 82) 581035
   Email: cgs@pps.unimas.my
   www.postgrad.unimas.my
APPENDIX A

APPLICATION TO STUDY IN UNIMAS

Applications to graduate programmes by Research can be accepted at anytime of the year, but only in July and December for graduate programmes by Coursework.

ONLINE APPLICATION FOR ALL GRADUATE PROGRAMMES

FPC* must respond to CGS on status of application within 2 weeks

APPLICATION FOR A STUDENT PASS

START

Registration at CGS

Application for Student Pass together with supporting documents*

No

Yes

CGS submits application to Dept. of Immigration

Dept. of Immigration contacts CGS on status of application

Application successful?

No

Yes

END

APPLICATION TO STUDY IN UNIMAS

FPC: Faculty Postgraduate Committee

END
APPLICATION FOR SCHOLARSHIPS

(Interviews for scholarships are normally conducted in February, May, August and November)

START

Student to submit application form and research proposal to FPC

Evaluation of research proposal by FPC

Application approved?

No

Interview and presentation of research proposal to Scholarship Selection Panel

Evaluation of research proposal by Scholarship Selection Panel

Application successful?

No

Student may re-apply with a new or modified research proposal, but will not be interviewed

Yes

Signing of agreement for scholarship, together with two financial guarantors

Payment of scholarship into student’s local bank account

END

FPC*: Faculty Postgraduate Committee

NOTES

62

63