

FACULTY OF MEDICINE

DOCTOR OF PHILOSOPHY, MASTER OF MEDICAL SCIENCE, DOCTORATE IN MEDICAL SCIENCE

1. Physiology
2. Public Health
3. Anatomy
4. Biochemistry

Type of Study: Thesis, Course Work and Thesis

1. Pharmacology
2. Microbiology

Type of Study: Thesis

DOCTOR IN PUBLIC HEALTH

1. Statistics and Epidemiology
2. Family Health
3. Environmental Health
4. Occupational Health
5. Health and Hospital Management

Type of Study: Course Work and Thesis

MASTER OF MEDICAL SOCIAL WORK

Type of Study: Course Work

MASTER OF COMMUNITY HEALTH SCIENCE

1. Epidemiology and Statistics
2. Family Health
3. Environmental Health
4. Occupational Health
5. Hospital Management and Health Economy

Type of Study: Course Work and Thesis
Registration Status: Full Time

FACULTY OF ISLAMIC STUDIES

DOCTORS OF PHILOSOPHY, MASTER OF ISLAMIC STUDIES

1. Arabic Studies and Islamic Civilization
2. Dakwah and Leadership Studies

3. Al-Qur'an and Al-Sunnah Studies
4. Shariah
5. Theology and Philosophy

Type of Study: Thesis (Doctor of Philosophy and Master of Islamic Studies); Course Work and Dissertation (Master of Islamic Studies)
Registration Status: Full Times only

FACULTY OF ALLIED HEALTH SCIENCES

DOCTOR OF PHILOSOPHY, MASTER OF HEALTH SCIENCE

1. Biomedical Science
2. Nutrition
3. Dietetic
4. Optometry
5. Clinical Linguistic

Type of Study: Thesis
Registration Status: Full Time and Part Time

MASTER OF HEALTH SCIENCE

1. Biomedical Science
2. Health Education
3. Community Nutrition
4. Clinical Nutrition
5. Clinical Optometry
6. Clinical Linguistics

Type of Study: Course Work
Registration Status: Full Time only

MASTER OF CLINICAL PSYCHOLOGY POSTGRADUATE DIPLOMA IN HEALTH PSYCHOLOGY POSTGRADUATE DIPLOMA IN DIETETICS

Type of Study: Course Work
Registration Status: Full Time only

FACULTY OF PHARMACY

DOCTOR OF PHILOSOPHY , MASTER OF SCIENCE

1. Pharmacy

Type of Study: Thesis

Registration Status: Full Time and Part Time

MASTER OF CLINICAL PHARMACY

Type of Study: Course Work

Registration Status: Full Time only

FACULTY OF LAW

DOCTOR OF PHILOSOPHY

1. Child Law
2. Family Law
3. Islamic Criminal Law
4. Islamic Commercial Law
5. Constitutional Law
6. Administrative Law
7. Medical Law
8. Law of Securities Regulation
9. Insolvency Law
10. Law of Sale of Goods
11. Company and Partnership Law
12. Labour Law and Industrial Relations
13. Commercial and Consumer Law
14. Environmental Law
15. Contract Law
16. Alternative Dispute Resolution
17. Intellectual Property Law
18. Banking Law
19. Law of Tort
20. Criminal Law
21. Equity and Trust
22. Gender and Law
23. Public International Law
24. International Economics Law

Type of Study: Thesis

MASTER OF LAWS

1. Comparative Labour Law and Industrial Relations
2. Child Law
3. Comparative Family Law
4. Islamic Financial System
5. Islamic Criminal Law

6. Comparative Constitutional Law
7. Advanced Intellectual Property Law
8. Law of Information Technology
9. Law of Corporate Crime
10. International Law of the Sea
11. Medical Law
12. Legal Research Methodology
13. International Economics Law
14. Advanced Company Law
15. Gender and Law
16. Law of Securities Regulations
17. Advanced Law of Sale of Goods
18. Comparative Administration Law

Type of Study: Thesis; Course Work* and Thesis; Course Work*

Registration Status: Full Time and Part Time

* Not all courses will be offered in the evenings and during weekends.

FACULTY OF EDUCATION

DOCTOR OF PHILOSOPHY

1. Guidance and Counseling
2. Teaching of English as a Second Language (TESL)
3. Curriculum and Pedagogy;
4. Special Education
5. Malay Language Education
6. Islamic Education
7. Computer Education
8. Mathematics Education
9. Science Education
10. Business and Entrepreneurship Education
11. Preschool Education
12. Evaluation and Measurement
13. Sports Management
14. Educational Management
15. Educational Psychology
16. Sociology of Education
17. Resource and Information Technology
18. Arabic Language Education
19. History Education
20. Economics Education
21. Literature Education
22. Social Psychology in Education
23. Technical and Vocational Education

24. Adult and Professional Development Education

Type of Study: Thesis

MASTER OF EDUCATION

Field of study as indicated in the Doctor of Philosophy programme except

1. Technical and Vocational Education
2. Adult Education and Professional Development.

Type of Study:

Programme A: Thesis

Programme B: Coursework and Thesis (Students specializing in Resources and

Information Technology are required to undergo practicum and write a thesis).

Programme C: Coursework (Coursework and Research project)

FACULTY ECONOMICS AND BUSINESS

DOCTOR OF PHILOSOPHY, MASTER OF ECONOMICS

1. Monetary Economics
2. Industrial Economics
3. Public Economics
4. International Economics
5. Development Economics
6. Human Resource Economics
7. Agricultural and Applied Economics
8. Environmental and Resource Economics
9. Econometrics
10. Islamic Economics

Types of study;

1. Doctor of Philosophy: Thesis, Course Work and Dissertation

2. Master of Economics: Thesis, Course Work and Dissertation, Course Work

Registration Status: Full Time and Part Time

GRADUATE DIPLOMA IN ECONOMICS

Obtained a degree from University Kebangsaan Malaysia or any higher education institution recognized by the Senate as follows:

- i. Bachelor Degree with honours in fields other than Economics
- ii. Bachelor Degree in Economics (General) or other equivalent degrees.

Registration Status : Full Time and Part Time

FACULTY OF ENGINEERING AND BUILT ENVIRONMENT

DOCTOR OF PHILOSOPHY, MASTER OF SCIENCE

1. Civil and Structural Engineering
2. Electrical, Electronics and Systems Engineering
3. Chemical and Process Engineering
4. Mechanical and Materials Engineering
5. Architecture Science
6. Architecture Engineering

Type of Study: Thesis

MASTER OF ENGINEERING

1. Environmental
2. Chemical
3. Civil
4. Communication & Computer
5. Mechanical

Type of Study: Course Work

MASTER OF SCIENCE

1. Microelectronic

Type of Study: Course Work

Registration Status: Full Time and Part Time

FACULTY OF INFORMATION SCIENCE AND TECHNOLOGY

DOCTOR OF PHILOSOPHY, MASTER OF INFORMATION TECHNOLOGY

INFORMATION SCIENCE AND TECHNOLOGY
Doctor of Philosophy, Master of Information Technology (Local & Foreign Student)

Programming :

- Teaching of Programming
- Object-oriented Technology
- Formal Specification and Verification
- End-User Programming
- Mobile and Distributed Programming

Multimedia Software:

- Edutainment and Courseware Development
- Multimedia Usability Evaluation
- Multimedia HCI Design
- Multimedia Games Development

Visual Informatic :

- Augmented Reality
- Visual and Haptic Information
- Virtual Worlds
- Virtual Retrieval Objects

Knowledge Technology :

- Knowledge Management System
- Information and Knowledge Extraction
- Information Retrieval
- Digital Library and Record Management
- Semantic Computing

Industrial Computing :

- Use of IT in Manufacturing Industry
- Industrial Modelling
- Industrial Visualization and Simulation
- Quality Control & Assurance

Strategic Information Systems :

- Information System Planning and Development
- Software Management
- Software Certification
- ICT Policy and Strategic Planning

Data Mining :

- Medical and Financial Data Mining
- Soft Computing
- Optimization and Scheduling
- Spatial Data Mining

Pattern Recognition :

- Image and Speech Analysis
- Jawi and Arabic Character Recognition
- Man and Machine Analysis
- Expert System and Machine Learning

Type of Study: Thesis

Registration Status: Full Time

MASTER OF INFORMATION TECHNOLOGY
(For those who have background IT in first degree)

1. Computer Science
2. Software Engineering
3. Information Science
4. Multimedia
5. Management Information System
6. Artificial Intelligence
7. Industrial Computing

Type of Study: Course Work and Thesis

Registration Status: Full Time only

FACULTY OF SCIENCE AND TECHNOLOGY

DOCTOR OF PHILOSOPHY

1. Biochemistry
2. Botany
3. Genetics
4. Microbiology
5. Zoology
6. Physics
7. Materials Science
8. Nuclear Science
9. Chemistry
10. Food Science
11. Nutrition
12. Mathematics
13. Statistics
14. Quality and Productivity Improvement
15. Biology
16. Geology
17. Ocean Sciences
18. Environmental Sciences
19. Industrial Safety Management

Type of Study: Thesis

MASTER OF SCIENCE

1. Biochemistry
2. Molecular Biology
3. Plant Biotechnology
4. Genetics
5. Microbiology
6. Animal Science

7. Physics
8. Material Science
9. Nuclear Science
10. Chemistry
11. Food Science
12. Nutrition
13. Mathematics
14. Statistics
15. Biology
16. Botany
17. Geology
18. Ocean Sciences
19. Environmental Sciences
20. Zoology

Type of Study: Thesis

MASTER OF SCIENCE

1. Applied Physics
2. Chemistry
3. Mathematics
4. Statistics
5. Quality and Productivity Improvement
6. Conservation Biology
7. Entomology
8. Engineering and Environmental Geophysics
9. Engineering Geology
10. Industrial Minerals
11. Management of Plant Genetic Resources
12. Environmental Assessment and Monitoring
13. Marine Sciences
14. Plant Systematic
15. Radiation and Nuclear Safety

Type of Study: Course Work
Registration Status: Full Time

MASTER OF SCIENCE

1. Energy Technology
2. Food Science
3. Nutrition

Type of Study: Course Work
Registration Status: Full Time and Part Time

FACULTY OF SOCIAL SCIENCES AND HUMANITIES

DOCTOR OF PHILOSOPHY, MASTER OF PHILOSOPHY

1. Communication
2. *Anthropology and Sociology
3. *Geography
4. *Development Science
5. History
6. Political Science
7. Strategy and Security Studies
8. Psychology
9. Malay Language Studies
10. Malay Literature
11. Arts Performance and Management
12. English Language Studies
13. Postcolonial Literature in English Language
14. Linguistics
15. Environmental Management;

Type of Study: Thesis

MASTER OF ARTS

1. Malay Language Studies
2. Malay Literature
3. Arts Performance and Management
4. Malaysian History
5. English Language Studies
6. Postcolonial Literature in English Language
7. Industrial Organisational Psychology

Type of Study: Course Work

MASTER OF SOCIAL SCIENCES

1. *Anthropology and Sociology
2. *Geography
3. *Gender Studies
4. *Development Science
5. Social and Environmental Impact Assessment
6. Political Science
7. Strategy and Security Analysis
8. Linguistics
9. East Asian Studies

10. Counselling Psychology
11. Human Development
12. Communication Management

Type of Study: Course Work

MASTER IN ENVIRONMENTAL MANAGEMENT

Type of Study: Course Work; Thesis

*Language Requirements

Foreign students applying for post graduate programs in the School of Social, Development and Environmental Studies, Faculty of Social Sciences and Humanities, are required to have a minimum score in English Competency Test before can be admitted into the programs. Doctor of Philosophy (Program of Anthropology & Sociology, Geography, Development Sciences)

- IELTS minimum band score 6, or
- TOEFL minimum score 550

Masters of Philosophy (Program of Anthropology & Sociology, Geography, Development Sciences)

- IELTS minimum band score 5, or
- TOEFL minimum score 500

Masters of Social Sciences (by coursework in the Program of Anthropology & Sociology, Geography, Development Sciences, Gender Studies, and Social & Environmental Impact Assessment)

- These programs will be conducted in Malay (Bahasa Malaysia). Students applying for these programs must have shown a good command in the language before can be admitted into the programs.

INSTITUTE FOR ENVIRONMENT AND DEVELOPMENT (LESTARI)

DOCTOR OF PHILOSOPHY

1. Environment and Development
2. Urban Ecosystem Management
3. Environmental Conservation
4. Biodiversity Management

5. Sustainability Science
6. Sustainability Governance
7. Economic Sustainability
8. Natural Resources Sustainability
9. Community Sustainability

Type of Study: Thesis

MASTER OF SCIENCE, MASTER OF ARTS

1. Environment and Development
2. Urban Ecosystem Management
3. Environmental Conservation
4. Biodiversity Management
5. Sustainability Science
6. Sustainability Governance
7. Economic Sustainability
8. Natural Resources Sustainability
9. Community Sustainability

Type of Study: Thesis

Registration Status: Full Time and Part Time

INSTITUTE OF THE MALAY WORLD AND CIVILIZATION (ATMA)

DOCTOR OF PHILOSOPHY, MASTER OF LETTERS

Theory Construction

1. Malay World and Science: Epistemology and Scientific Thought of The Malay World, Scientists of the Malay World
2. Islamic Impact of the Malay World: Research on the Malay World Economy
3. Impact of Adat on Islamic Economics, Transformation of Malay Economy, The Construction of Theory of the Malay World Economy
4. The Construction of Nation and Identity: Construction of Malay Nation, Sociological Theory of Nationalism and The Construction of Nation
5. Management of Leadership in the Malay World: Management and

Leadership in Malay Intellectual Thought

6. Parallel Civilization: Japanese Malay World Scholarship, Impact of Maritime Routes (Cape of Good Hope on the Malay World).

Language and Linguistics

1. Borneo Dialect Research
2. Malay Dialect Atlas in the Malay World And Nusantara (ATLAS)
3. Professionalizing Language
4. Language and Technology

Education

1. Malay Education
2. Islamic Education in the Malay World,
3. Impact of Islam on Education in the Malay World.

Archeology, Art and Culture

1. Popular Culture
2. Theory and History of Visual Art and Design in the Malay World
3. Special Projects in Visual Art and Design in the Malay World
4. Champa and the Nusantara
5. Archeology of the Malay World
6. History of Culture: Building Pathology
7. Preservation of Ancient Artifacts.

Literature

1. Traditional Literature
2. Oral Literature
3. Modern Literature
4. Malay Etiquette

Technology of the Malay World

1. Textile and Colour Technology in the Malay World: Innovation in Design Technology and Production of Batek
2. Malay Science and Chemical Technology
3. Ethnobotany
4. Ethnomathematics
5. Information Technology
6. Malay World Architecture
7. Man and Microbes of the Malay World
8. Malay World Sound/Music

Type of Study: Thesis only

Registration Status: Full Time and Part Time

INSTITUTE OF MALAYSIAN AND INTERNATIONAL STUDIES (IKMAS)

DOCTOR OF PHILOSOPHY, MASTER OF PHILOSOPHY

1. International Trade
2. Econometrics and Applied Statistics
3. Sociology of Development
4. Urban Anthropology
5. International Relations and Comparative Politics
6. Political Sociology, Sociology of Islam, Gender and Muslims Societies,
7. Development Economic and Public Finance
8. Social History and Cultural Studies
9. Education and Development
10. Comparative Educational System
11. Political Science

Type of Study: Thesis

Registration Status: Full Time and Part Time

UKM MEDICAL MOLECULAR BIOLOGY INSTITUTE (UMBI)

DOCTOR OF PHILOSOPHY, MASTER OF SCIENCE

Molecular Medicine.

Type of Study: Thesis

Registration Status: Full Time and Part Time

INSTITUTE OF MICROENGINEERING AND NANOELECTRONICS (IMEN)

DOCTOR OF PHILOSOPHY, MASTER OF

*SCIENCE IN MICROENGINEERING AND
NANOELECTRONICS*

1. MEMS & NEMS Technology
2. Photonics & Nanophotonics Technology
3. Organic Electronics
4. Micro & Nanoelectronics System
5. High Frequency Technology For Communications
6. Nanoelectronics
7. Advanced Semiconductor Packaging

Type of Study: Thesis

Registration Status: Full Time and Part Time