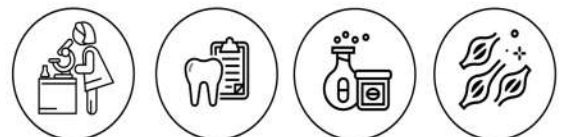




**MAHSA**  
UNIVERSITY

# Master of Science & Doctor of Philosophy by RESEARCH



A Master's Degree is the second highest level of learning following a Bachelor's Degree and is a prerequisite to continue on to a Doctor of Philosophy. This programme enables students to embark on research topics such as **Biological Science, Microbiology, Pharmacology, Biomaterial Science, Tissue Engineering, Clinical, Dentistry, Drug Discovery, and Social Medicine, among others that relate to Medical, Dental, Pharmacy, and Health Science.**

Graduating students are able to apply their knowledge and research skills to provide scientific solutions in the various disciplines, integrate attitudes, be professional, engage with society and stakeholders, adopt the roles of a leader, be a team member, communicate effectively for lifelong learning and innovatively manage resources and information.

"RESEARCH IS BOTH A SCIENCE AND AN ART THAT DEALS WITH THE VERY PROCESSES OF LIFE, WHICH MUST BE UNDERSTOOD BEFORE THEY MAY BE GUIDED"

- Paracelsus

## Interactive Digital Learning

The university has state-of-the-art interactive virtual systems, one of the most advanced systems in teaching and learning, with MAHSA being a pioneer in using it in Malaysia, thus allowing freedom for lecturers and students to act on the same platform simultaneously.

We also have a museum equipped with the latest virtual and augmented reality technology with 3D videos of basic medical sciences viewed using 3D-glasses which enables one to enter into the world of augmented reality travelling inside the different body parts to experience the human systems in a completely different and exciting perspective, which is also a first in Malaysia.

The global need for competent scientists will enable graduates to contribute to the scientific progress of the country and offers immense scope for future scientists in the development and invention of new strategies to meet research and practical problems at all levels, starting from laboratory research to their social implementation for betterment of life across the world.



# Intake



All-year

## MASTER

Master of Science -  
KPT/JPS (N/720/7/0132)  
(MQA/PA13715 ) 10/27

Entry  
Requirements

- BSc with a CGPA of 2.75 /equivalent
- BSc with a CGPA of 2.5 + Assessment + Publications + relevant work experience
- IELTS Band 6 for International students

Durations

Full-time : 2-3 years  
Part-time : 4-6 years

## PhD

Doctor of Philosophy -  
KPT/JPS (N/720/8/0108)  
(MQA/PA13714 ) 09/27

Entry  
Requirements

- Master's Degree or other qualifications accepted by the senate
- Application to convert from Master's to PhD is allowed, subject to publications
- IELTS Band 6 for International students

Durations

Full-time : 3-5 years  
Part-time : 4-6 years

Others: Show competency and capability to conduct research

# Compulsory Modules



Research Methodology and  
Biosafety

# MAHSA's PASSPORT

TO SUCCESS



Professional Industry-Driven Education (P.R.I.D.E) is MAHSA University's specially designed education pathway that give students the best of both academic and professional certifications. Students have the opportunity to gain professional skills through various programmes from MAHSA's collaborations with internationally recognised professional bodies. P.R.I.D.E increases the employability rate of our fresh graduates and puts them on par with the rest of the professional world.

## MASTERCLASS

Students of this programme are eligible to gain add-on certification in Master Classes. There are more than fifty Master Classes to choose from, and all are designed to further enhance the student's employability, in line with the Industrial Revolution 4.0.



## PROFESSIONAL COURSES

Through MAHSA's collaboration with internationally recognised professional bodies, students will be earn certifications that will enhance their professional skills and increase their employability rate.

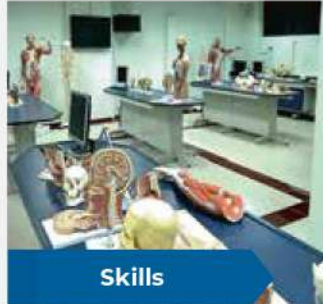
## MOBILITY PROGRAMME

This is a unique opportunity for students to study abroad for up to one year in a foreign country. This study abroad programme lets students experience different cultures and

practices from around the world. Ask us about our university partners in over fifty different countries.



Library



Skills



Student Success



Football



Residence



Skills

## Contact us

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marketing@mahsa.edu.my

## MAHSA University



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# Key Research Areas

- Bibliometrics
- Oncology
- Ecogreen
- Supply Chain Network
- Biophysics
- Digital Image Processing
- Medical Education
- Electrical Power System
- Energy Management
- Bioinformatics
- Wireless Sensor Networks
- Rehabilitation Devices
- Structural Mechanics
- Steel and Timber Engineering
- Basic and clinical-based research
- Construction Materials
- Mobility Management
- Modern Sanitary Landfill
- Design & Fabrication of Product
- Electronic/Medical Electronic devices
- Drug Discovery and Natural products
- Financial Economics
- Bio-sensor Device
- Biomedical/Medical Devices
- Occupational Health & Safety
- Operation Management
- Mammography
- Radiation Protection
- Finance
- Computed Tomography
- Marketing Management
- Disease Control
- Nanotechnology
- Robotics
- Geotechnique
- Human Resource Management
- Artificial Neural Network
- International Economics
- Survey on CPD
- Consumer Behaviour
- Bone Densitometry
- E-Commerce/Internet Marketing
- Marketing Information Systems
- Entrepreneurship
- Accounting Information Systems
- Public Sector Accounting
- International Business
- Islamic Finance
- Education Administration/Law
- Musculoskeletal
- Neurological
- Cardio-Respiratory
- Environmental Pollution
- Biological sciences
- Biomaterials
- Manufacturing Engineering
- Vector Control
- Industrial and Developmental Economics
- Hospitality Management & Food Service
- Food Safety and Waste Management
- Physiotherapy Professional Issues and Education
- Biomolecules (Drug Discovery and Development)
- Safe Use of Medicine and Effective Healthcare
- Building Information Modelling (BIM) for Building Design



Scan for  
**Supervisor List**



Scan for **MAHSA  
Research Page**

