



**MAHSA**  
UNIVERSITY



This programme  
is also offered at  
MAHSA Avenue,  
Kuala Lumpur

**FOUNDATION IN  
SCIENCE**

KPT/JPS (R2/010/3/0130) (A9348) 01/23

**CENTRE FOR  
PRE-UNIVERSITY  
STUDIES**

The important thing in science is not so much to obtain  
new facts as to discover new ways of thinking about them.

– Sir William Bragg

# OVERVIEW

MAHSA's Foundation in Science is a one-year programme that is specially designed for students who have successfully completed their Malaysian SPM, GCE O-levels or equivalent. This one-year academic programme is a fast-track A-level equivalent structured along three semesters of studies and is fully accredited by MQA.

It is a well-balanced curriculum designed in consultation with university partners to ensure the successful integration of knowledge and skills, enabling a seamless transition into an undergraduate study of choice.

It is designed to be both challenging and intensive, providing students with the knowledge and skills highly desired by universities all over the world.

## WHY STUDY IN MAHSA?



### SCHOLARSHIPS

As MAHSA University students, you can apply for foundation scholarships that are available for students who have completed SPM and O-Levels with outstanding results



### PRESTIGIOUS UNIVERSITY

Students can expect to experience state-of-the-art laboratory facilities and learn from lecturers who are experts in their respective fields



### DIRECT ENTRY TO DEGREE PROGRAMME

Successful completion of these Foundation programmes enable entry into the first year of an undergraduate degree at MAHSA university



### MENTORING AND CAREER GUIDANCE

Students will be introduced to dedicated lecturers and support staff who will be their mentors. Student mentoring, counselling and career guidance talks are held throughout the year for further support

## PROGRAMME STRUCTURE



### DURATION

12 MONTHS (3 SEMESTERS)

12 MONTHS

### SEMESTER 1

Academic English  
Mathematics 1  
Professional Development  
Psychology  
Information Technology  
Basic Laboratory Skills

### SEMESTER 2

Biology 1  
Chemistry 1  
Physics 1  
Mathematics 2

### SEMESTER 3

Biology 2  
Chemistry 2  
Physics 2  
Biomedical Sciences



# ENTRY REQUIREMENTS

## Requirements

**FOUNDATION IN SCIENCE WITH CONDITIONAL ENTRY TO MBBS, DENTISTRY & PHARMACY DEGREE**  
 5 Minimum grade B in Biology & Chemistry & Physics & Mathematics/Additional Mathematics and 1 other subject

**FOUNDATION IN SCIENCE WITH CONDITIONAL ENTRY TO ALL OTHER DEGREES**  
 Minimum 5 credits in Mathematics, 2 science subjects and 2 other subjects

**SPM/O-LEVELS OR EQUIVALENT**

→ Foundation in Science (1 year) →

**SPM/O-LEVELS OR EQUIVALENT (2 YEARS)**

→ **UNDERGRADUATE DEGREES**

- Biomedical Sciences
- MBBS
- Dentistry
- Environmental Health and Safety
- Medical Imaging
- Physiotherapy
- Business, Finance and Accounting
- Pharmacy
- Nursing
- Hospital Management
- Health Care Practice
- Engineering
- Information Technology



## PARTNER UNIVERSITIES



# 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.

## 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

## PROFESSIONAL COURSES

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

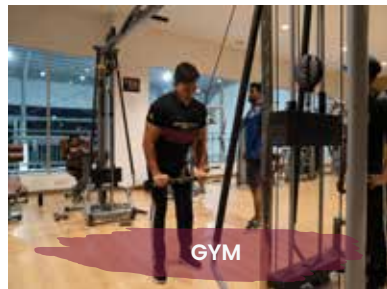


practices from around the world. Ask us about our university partners in over fifty different countries.

# MAHSA BE MORE



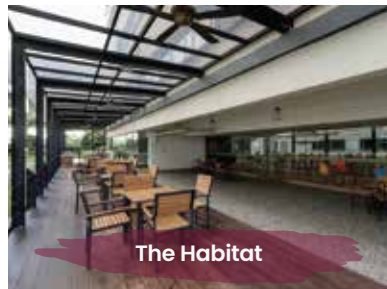
Sports Complex



GYM



Library



The Habitat



iMore



Residences

## MAHSA UNIVERSITY

Jalan SP2, Bandar Saujana Putra, 42610 Jenjarom, Selangor, Malaysia

Contact us: ☎ 1800-88-0300 📞 +603-5102 2327 📠 +603-7931 7118

✉ marketing@mahsa.edu.my 🌐 www.mahsa.edu.my

Follow us :



MAHSA UNIVERSITY