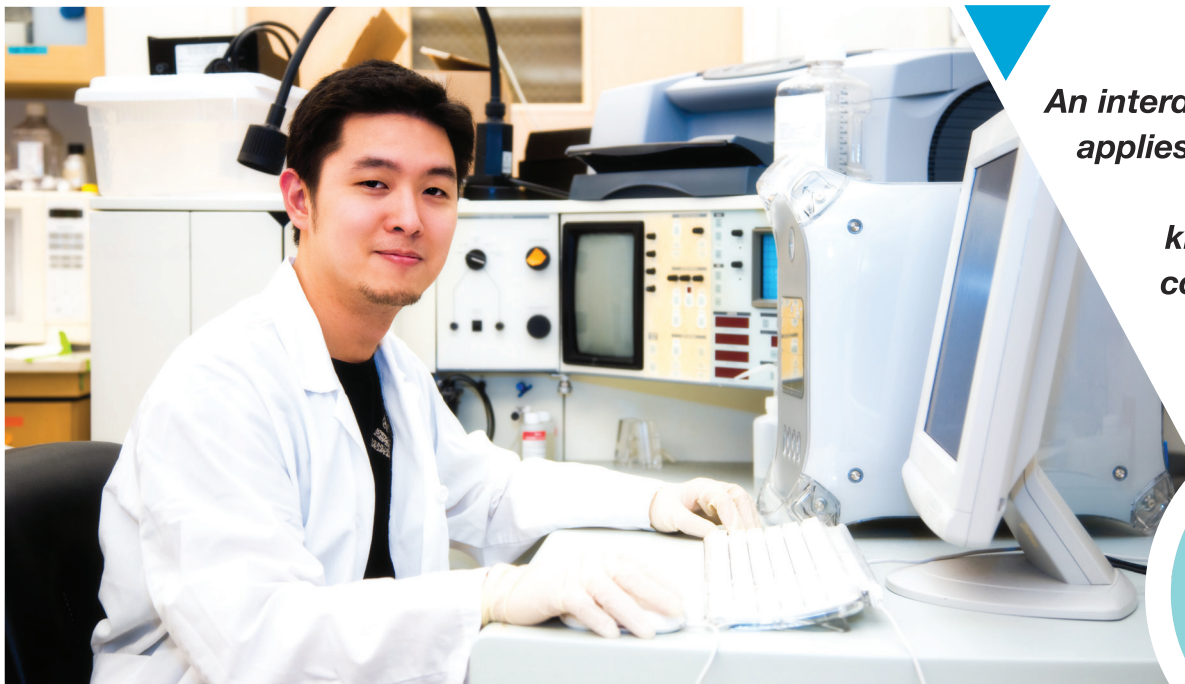


Diploma in Biomedical Technology

(KP/JPS(MQA/PA4855)2/20)



An interdisciplinary field that applies Physics, Chemistry and Mathematics knowledge to resolve complications related to medical instrumentation.

**Duration:
3 Years**

Why study this programme?

The tremendous advancement of healthcare and technology have resulted in medical institutions becoming increasingly reliant on technologically sophisticated medical equipment in order to provide optimal patient care. This has necessitated regular maintenance, upgrading and troubleshooting to ensure minimal downtime and longer lifespan of these equipment.

Students aspiring for a successful career in this profession should be passionate about lifelong learning, a positive thinker and calm in times of adversity. Our Vision Diagnostic Centre is equipped with a wide array of imaging modalities including X-Ray and Ultrasound systems, providing students with the necessary practical experience, essential for coping with the demands of this challenging yet extremely rewarding career. The programme is approved by the Malaysian Qualifications Agency, thus enabling the graduates to secure rewarding career, or to further their studies at any institution of higher learning.

Entry Requirements

Pass SPM/SPMV or equivalent:

- Science Stream
 - Credit in at least 3 subjects and a pass in 2 science subjects (Biology, Physics, Chemistry, General Science, Applied Science, Health Science); or
- Non-Science Stream
 - Credit in at least 3 subjects including 1 science subject (General Science, Applied Science, Health Science, Biology, Chemistry or Physics).

Study & Career Pathway

SPM /
O-Level

Diploma in
Biomedical
Technology

Bachelor in
Biomedical
Engineering

Master
in
related field

Career Prospects

Career options available in a wide range of fields including Biomedical Mechanics, Systems and Instrumentations:

- Biomedical and Engineering Technologist
- Biomedical Equipment Technician
- Clinical Laboratory Technologist
- Medical Laboratory Technicians
- Biomedical Engineer
- Biomedical Service Officer
- Application Specialist

* The College reserves the right to make changes to this brochure due to regulations, syllabus, locations and other relevant details without prior notice.

“ The 21st century is rightfully called the Biological Century. More technological breakthroughs in the medical and industrial spheres are expected with heavily funded research programmes...even Malaysia has started investing in biomedical research and education to meet the need for experienced and qualified biomedical engineers. ”

-Asia Pacific Business & Technology Report

January, March, April, July & October Intakes

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