LINCOLN UNIVERSITY COLLEGE
DKU016 (B)

2022 SETARA COMPETITIVE UNIVERSITY COLLEGE

ISO 9001:2015 Certified

Bachelor of Biomedical Sciences (Honours)

(R2/0910/6/0014) (11/33) (MQA/FA 3170)

PROGRAMME DESCRIPTION

The Bachelor of Biomedical Sciences program at Lincoln University College offers candidates a comprehensive foundation in medical sciences, preparing them for a wide range of roles in research, diagnostics, healthcare innovation, and academic development. Core modules encompass human anatomy, physiology, pathology, molecular biology, immunology, pharmacology, and clinical biochemistry, complemented by university-approved elective modules that promote interdisciplinary learning.

This academically rigorous program is intentionally designed to cultivate future biomedical scientists and healthcare professionals who can make significant contributions to clinical and translational research, as well as to the public health sector. Graduates of this program receive training to integrate scientific knowledge with practical laboratory skills, adhere to ethical research practices, and demonstrate analytical reasoning in diagnostic problem-solving.

Lincoln University College provides a four-year undergraduate program in Biomedical Sciences that empowers students to pursue careers in diagnostic laboratories, clinical research centers, academia, pharmaceutical companies, and regulatory bodies. On campus, students benefit from hands-on training in state-of-the-art facilities, including simulated laboratories, anatomy suites, and molecular diagnostic platforms. Additionally, off-campus internships and attachments at partner hospitals, diagnostic centers, and biotech labs offer valuable real-world exposure to biomedical practice and research.

Upon program completion, graduates will be proficient in investigating disease mechanisms, supporting diagnostic workflows, and contributing to community and global health through scientific innovation.

The field of biomedical science covers preventive, diagnostic, and investigative health services, bridging basic science with clinical applications to enhance patient care and advance research.

This program is accredited by the Malaysian Qualification Agency (MQA) and approved by the Ministry of Higher Education (MoHE), ensuring alignment with national education standards and international recognition.

Pursuing a degree in biomedical science is an excellent choice for students passionate about understanding human health at the molecular level and contributing to innovations that will shape the future of medicine.

CAREER OPPORTUNITIES

Graduates have the knowledge and experience appropriate for commencing a career in biomedical research, for example laboratories in hospitals, research institutes, universities or private companies. Many graduates have successfully used this program as a pathway towards further study in graduate entry medicine or allied health programs. Bachelor of Biomedical Sciences (Hons) Job Types includes-

- Lecturer in the field of Biomedical Sciences
- Biomedical Scientist
- Biochemist
- Research Scientist
- Laboratory Manager
- Life Scientist
- Pharmaceutical Scientist
- Environmental Scientist
- Neuroscientist
- Diagnostic Technician
- Public health advisor

PROGRAMME DURATION

Full Time : Full time: 4 years; Part time: 6 years

PROGRAMME AIM

The program aims to create graduates with the essential and advanced knowledge in current concepts of life sciences, physical sciences, and interdisciplinary studies. The objective of the course is to prepare the students in analytical skills and laboratory techniques routinely applied in biomedical research and other essential related skills. The students gain a comprehensive understanding in their field, focusing on ideas, theories and professional practices. The purpose is to apply the knowledge to help the society to develop in a positive way.

INTAKE AND ENTRY REQUIREMENTS

March, July, November

Pass the Malaysian Higher School Cer etacfiit(STPM) / Matriculation / A-Level / Pre-University Programme or other noitacfiilauqequivalent with a minimum CGPA of 2.50 the following subjects:

- Biology / Physics
- Chemistry;

AND Passed the Cer fotificateEducation (SPM) / O-Level with)5(fivecredits, of which three (3) credits in the following subjects:

- Life Sciences
- Physics
- Mathematics
- Chemistry
- English;

OR

Passed Diploma (Level 4 krowemarFQualification(MOF) in a related morffieldany HEP with minimum CGPA of 2.75; OR

Diploma (Level 4, MOH) in a related morffieldany HEP with a CGPA of less than 2.75 and has a work experience of at least three (3) years (36 months) in a related field.

Competence of English for international students: Getting a score of 5.5 for IELTS or TOEFL minimum score of 550.

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