

About the BBiomedSc (Hons) Programme

The Biomedical Science Programme spans a minimum period of 4 years. Initially, students are provided with a broad based knowledge of basic medical sciences such as Biochemistry, Physiology and Anatomy, allowing students the opportunity to acquire basic medical laboratory skills. Subsequently students proceed to the specific study of medical laboratory disciplines such as Anatomic Pathology, Histopathology, Haematology, Medical Genetics, Chemical Pathology, Medical Microbiology, Parasitology, Medical Physiology and Pharmacology.

Students will learn the principles underlying the various analytical methods and investigatory procedures used in laboratory medicine, and obtain practical training to consolidate theoretical instruction. A strong hands-on training in diagnostic laboratory techniques in the above mentioned disciplines, including Blood Transfusion Technology and Phlebotomy will be provided. In addition, emphasis is given to inculcating soft skills such as critical thinking, bioethics and communication skills. Furthermore, students are trained in research methodologies exposed to emerging fields in Biomedical Science as they will be carrying out research projects of their own design during final year.

Successful graduates in biomedical science should be able to assume responsible positions in the following situations: (1) as part of a healthcare team that is concerned with the care of patients and/or with basic and applied clinical research; (2) as part of a research team in allied medical disciplines, public health, biotechnology, food and pharmaceutical industries. Career opportunities are wide ranging and include employment in clinical laboratory service departments, teaching institutions, and research centres in public as well as private sectors. Post-graduate training is strongly encouraged, either within the country or abroad, all towards attaining the goal of heightening the quality of science and medicine.

This course is open to Malaysian and International applicants. Click [here](#) for a flowchart of the admission process for Biomedical Science programme.

Admission Criteria and Entry Requirement

For Malaysian applicants, please go to:

<https://um.edu.my/academics/bachelor/medicine/bachelor-of-biomedical-science>

For International applicants, please go to: <http://isc.um.edu.my>

How to Apply

For Malaysian applicants, please apply online to UPU (as advertised annually by UPU) at: upu.mohe.gov.my. For applicants with A-levels/IB/Graduate entry, please apply under 'Diploma/Setaraf' .

For International applications, please apply online to University Malaya at:

<https://e-application.um.edu.my>

Visa application

Please go to <http://isc.um.edu.my> for further information and assistance

Accommodation

For Malaysian applicants, please go to: <http://www.um.edu.my/student-life/accomodation>

For International applicants, please go to: <http://isc.um.edu.my>

Fees

For Malaysian and International applicants, please inquire via phone or WhatsApp:

Within Malaysia: +60183596520 or

Outside Malaysia: +60182659611 or

<https://www.um.edu.my/academics/bachelor/medicine/bachelor-of-biomedical-science>

Or submit your inquiries at: <http://study.um.edu.my/inquiry>

Contact Us

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Please visit us at these websites:

Faculty of Medicine: <http://medicine.um.edu.my>

University Malaya: <http://um.edu.my>

International Student Centre: <http://isc.um.edu.my>

Marketing & Recruitment Centre (MRC): <http://study.um.edu.my/>

**Flow-chart of Admission Process to
University of Malaya's BBiomedSc(Hons) Programme**

