

BMEDSC DEGREE

Programme Learning Outcomes

Programme Learning Outcomes for BMedSc (Ordinary) Degree (NFQ Level 7, Major Award)

On successful completion of this programme, students should be able to:

- Describe and explain the basic principles of medical science (i.e. anatomy, biochemistry, physiology) at whole body, organ, tissue, cellular and sub-cellular level;
- Diagnose, explain and describe the pathogenesis and natural history of selected common and paradigmatic human diseases;
- Select and interpret specific diagnostic tests used in common medical conditions;
- Describe the major classes of drugs and pharmacological approaches to management of common medical conditions;
- Demonstrate knowledge of principles of health promotion and disease prevention at individual and population level;
- Demonstrate an appreciation of the relevance and significance of behavioural science in the medical sciences;
- Describe the role of the medical practitioner as a health advocate and explain the relevant ethical and legal issues arising from this role;
- Demonstrate an ability to use appropriate strategies for literature searching and the use of library resources;
- Perform an identified set of procedural skills, including first aid and how to behave in a sterile environment.