

13.1.8 MASTER OF SCIENCE (MEDICAL BIOCHEMISTRY) Entry

Requirements

- i) The general regulation for all Masters Degree in the School of Pure and Applied Sciences shall apply.
- ii) Those eligible for admission in the Masters Degree programme will have a Bachelor of Science in Biochemistry / Biotechnology or related discipline with at least Second Class Honours (Upper Division) or equivalent from a recognized University.
- iii) Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Programme of study and degree pattern

The Master of Science (Medical Biochemistry) shall be either by course work, examination, and thesis or in exceptional cases by research thesis alone. The Master of Science (Medical Biochemistry) is a full-time programme extending over a period of at least eighteen months. In the first year of study, students will take ten units of which five will be core and five will be electives. Each student will be required to complete satisfactorily the first year of study before proceeding to the second year.

Examinations

The university regulations shall apply. The continuous assessment tests shall constitute 30% while the end of semester examination shall constitute 70 % of the final mark. The pass mark shall be 50%.

Certification

Graduates of this programme will be awarded a Master of Science degree in Medical Biochemistry, M.Sc. (Medical Biochemistry)

Unit Code and Title

Level 800

SCU800: Research Methodology for Pure and Applied Sciences

SCU 801: Scientific Data Analysis SBC 803:

Biochemistry of Protozoans SBC 804:

Biochemistry of Helminths

SBC 805: Biochemistry of Antimicrobial Action SBC

875: Advanced Laboratory Techniques SBC 876:

Molecular Basis of Health

SBC 877: Biochemical Pathology I

SBC 878: Laboratory Data Management

SBC 879: Biochemical Pathology II

SBC 880: Genetics and Developmental Aspects of Disease

SBC 881: Molecular Aspects of Disease

SBC 810: Thesis

Level 900 - Doctor of Philosophy

SBC 900: PhD Thesis Project