MSc. / Postgraduate Diploma Biosafety

The programmes in Biosafety are tailored to meet the demand for Biosafety expertise associated with the use of modern biotechnology products in trade and to promote the benefits, awareness and understanding of modern biotechnology.

2017-2018
These programmes in Biosafety are tailored to meet the demand for Biosafety expertise to control potential risks associated with the use of modern biotechnology products in trade and to promote the benefits, awareness and understanding of modern biotechnology in the region. The programmes are delivered in a blended learning format, consisting of a mixture of online and face-to-face modes of delivery.

Objectives

The aims of the programme are to:

1. Create a cadre of skilled Biosafety experts with knowledge of biotechnology within the Caribbean Region;
2. Sustain the benefits of biotechnology in the region while demonstrating the need for its safe application;
3. Provide students with Biosafety skills in biotechnology and the ability to identify the risks involved;
4. Provide a response to both national and regional Biosafety needs among various stakeholders as outlined in the Cartagena Protocol on Biosafety to the Convention on Biological Diversity.

Entry Requirements

The general pre-requisite for entry into the MSc./Postgraduate Diploma in Biosafety is a Bachelor’s degree from a recognized University at a minimum of Second Class Honours (or equivalent) in any of the following disciplines:

- Any Biology, Life or Natural Science.
- Any other disciplines related to Biosafety, or
- Law (LLB) plus knowledge or working experience of Biosafety, or
- An appropriate area in the Social Sciences, plus knowledge or working experience of Biosafety, or significant working experience in the Biosafety environment.

Persons with a Diploma or certificate training in Biosafety or Biotechnology and significant working experience in the Biosafety environment will be considered on a case by case basis.

Duration

Full time students are expected to complete the MSc. programme in 15 months and part-time students in 30 months.

Students enrolled in the Postgraduate Diploma programme are expected to complete the programme in 8 months.
Programme Structure / Course of Study

MSc. Biosafety
To be awarded the MSc. in Biosafety the student must complete 24 credits of the Core courses in the programme, one elective and a capstone or research project consisting of 9 credits.*

Postgraduate Diploma Biosafety
To be awarded the Postgraduate Diploma in Biosafety the student must complete 22 total credits in the programme, comprising three Core courses and one elective course.

*All courses are offered in an online format except “Molecular Diagnostics of GMO/LMO” which is held face-to-face over a 2-week period in June or July.

All students are expected to complete a not-for-credit training course as an introduction to the online environment.

LIST OF COURSES

Core courses
• Introduction to Biotechnology and Molecular biology (6 credits)
• Biosafety, Biotechnology and the Environment (6 credits)
• Biosafety Risk Analysis and Risk Management (6 credits)
• Biosafety of Genetically Modified Organisms (6 credits)
• Biosafety Research project (MSc students only) (9 credits)

Elective courses
• Legal Aspects of Biosafety in Biotechnology (4 credits)
• Molecular Diagnostics of GMO/LMO (Lab Based Methods) (4 credits)

Individual Courses available on request.

Cost

MSc. Biosafety
Programme fee BDS $30,000 (US $15,000)

Postgraduate Diploma Biosafety
Programme fee BDS $18,000 (US $9,000)

Additional for Both Programmes
ID Card Fee BDS $30.00 (US $15.00)
UWI Registration fees per semester BDS $520.00 (US $260.00)

Note: EACH student in the Diploma and MSc Biosafety who selects the elective "Molecular Diagnostics of GMO/LMO” – will need to make provision for an additional BDS $2,000 (US $1,000) to cover the cost of specialized laboratory supplies and lab fees that are essential for this course.

Programme Fee and University Registration fees are subject to change.

Students enrolled in this self-financed programme are billed for the courses for which they register each semester. University fees are additional to the programme fees and are billed every semester until the degree has been awarded.
CONTACT INFORMATION FOR
MSc. / POSTGRADUATE DIPLOMA BIOSAFETY

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HIGHER DEGREE PROGRAMMES

FACULTY OF HUMANITIES & EDUCATION
MA Caribbean Studies: Languages / Literatures
MA Creative Arts
PG Dip / MA Cultural Studies
MA History
MA Heritage Studies
MA Linguistics
PG Diploma in Education (Secondary)
Master in Education (Med)
specialisations (Curriculum Studies; Educational Leadership; Inclusive Practices for Special Needs Students; Language & Literacy Education; School Counseling; Science and Technology Education; Social Context and Education Policy; Testing, Measurement and Evaluation; and The Psychology of Education)

FACULTY OF SCIENCE & TECHNOLOGY
PG Dip / MSc. Biosafety
PG Dip / MSc. Computing Innovation
MSc. Computing Research
MSc. Natural Resource and Environmental Management
PG Dip / MSc. Technology Entrepreneurship
MSc. Renewable Energy Management

FACULTY OF SOCIAL SCIENCES
Master of Social Work
MSc. Applied Psychology
MSc. Banking & Finance
MSc. Building & Construction Management
MSc. Business Analytics
(with optional specialisations in Finance or Marketing)
MSc. Counselling Psychology
MSc. E-Governance for Developing States
MSc. Financial & Business Economics
MSc. Financial Management
MSc. Human Resources Management
MSc. International Studies
MSc. International Management
MSc. International Trade Policy
MSc. Investments & Wealth Management
MSc. Labour & Employment Relations

FACULTY OF MEDICAL SCIENCES
DM Anaesthesia and Intensive Care
DM Emergency Medicine
PG Dip / MSc., DM
Family Medicine
DM General Surgery (Parts I and II)
DM Internal Medicine
DM Obstetrics and Gynaecology
DM Ophthalmology
DM Orthopedics (Part II)

THE INSTITUTE FOR GENDER AND DEVELOPMENT STUDIES
PG Dip / MSc. Gender and Development Studies

CAVE HILL SCHOOL OF BUSINESS
Doctor of Business Administration
Executive Master in Business Administration (offered in three specialisations: – General Management, Public Sector Management and Human Resource Management)
Masters in Business Administration (Entrepreneurship)
International Master in Business Administration
Masters in Entrepreneurship and Innovation

UWI also offers a range of MPhil and PhD programmes in a number of areas. Information on these as well as our application process, online application forms, and the documentation required can be found at:

www.cavehill.uwi.edu/gradstudies