

# FACULTY OF SCIENCE AND TECHNOLOGY **Centre for Environmental Management MSc. in Natural Resource** Management (NRM)

### **Programme Overview**

There are three M.Sc. Degree and Diploma streams in the NRM:

#### Integrated Urban and Rural Environmental Management (IUREM)

The M.Sc. in IUREM is coordinated by the Centre for Environmental Management and was initially supported by funds from the European Union. The primary objective of this programme is to contribute to sustainable development in the Caribbean region by training a cadre of professionals in environmental and natural resource management.

#### Disaster Risk Management (DRM) \*\*

The focus of the M.Sc. in DRM programme is on the training of disaster management experts from different disciplines, and the development of policy to address regional disaster management.

### Marine and Terrestrial Ecosystems (MaTE)

The M.Sc. MaTE is coordinated by the Department of Life Sciences. The programme investigates selected aspects of the biodiversity associated with Jamaican aquatic and terrestrial environments, with a greater emphasis on their management, conservation and sustainable use.

\*\* under review; and is not being offered for the 2018-19 academic year.

### **Entry Requirements**

- M.Sc. IUREM and DRM a B.Sc. Honours degree in earth sciences, geography, geology, environmental science, social sciences or relevant or analogous area
- M.Sc. MaTE a B.Sc. Honours degree in biological sciences.

### **How to Apply**

Visit https://www.mona.uwi.edu/content/entry-requirements, click on apply now, create an account and follow the instructions.

Submit supporting documents to

Assistant Registrar, Office of Graduate Studies and Research, The University of the West Indies, Mona Campus

Request degree granting institutions other than The UWI to forward official transcripts directly to the Office of Graduate Studies and Research, The University of the West Indies, Mona Campus.

#### **Duration**

All programmes: 24 months (part-time) inclusive of field work for completion of the major Research Project:

Each programme consists of 2 semesters and a summer session: Semester 1 (September to December), Semester 2 (January to April) and a Summer Term (May to July). Students in the MaTE stream who opt for the Environmental Research project (BIOL6550) are allowed additional time to complete the project.

## **Programme Structure**

COURSE CODE	COURSES TITLE	CREDITS
	NRM CORE COURSES	
	YEAR I, SEMESTER I	
ENVR6401	Environmental Law and Multilateral Environmental Agreements	3
ENVR6402	Research Methods and Project Management	3
ENVR6406	Socio-ecology and Natural Resource Management	3
	YEAR I, SEMESTER 2	
ENVR6403	Environmental Impact Assessment	3
ENVR6404	Principles and Practice of Geoinformatics	3
ENVR6405	Management and Analysis of Environmental Data	3
	IUREM SPECIALISATION	
	YEAR 2, SEMESTER I	
ENVR6400	Waste Management Systems	3
ENVR6410	Environmental Hazards and their Impacts	3
ENVR6420	Health and the Environment	3
	YEAR 2, SEMESTER 2	
ENVR6430	National Parks, Tourism and Recreational Amenities	3
ENVR6440	Land and Water	3
	SUMMER	
ENVR6407	Environmental Economics	3
	MaTE SPECIALISATION	
	YEAR 2, SEMESTER 1	
BIOL6413	Sustainable Use and Management of Natural Resources	3
BIOL6414	Integrated Coastal Zone Management	3
	YEAR 2, SEMESTER 2	
BIOL6412	Conservation & Management of Biodiversity	3
BIOL6415	Natural Resources & Project Management for Environmental Education	3
	SUMMER	
BIOL6420	Marine Invasive Alien Species (UWI/SUNY) PROJECT	3
BIOL6550	Environmental Research Project OR	12#
ENVR6500	Environmental Project	9
	6550 is contingent on student performance in Year 1	-

### **Schedule**

Each course runs for 4 weeks and will have:

6 hours of lecture Two evenings per week Mon/Wed or Tues/Thur | 5:30 - 8:30 p.m.

6 hours of laboratory/field trips/tutorials/seminars Friday or Saturday | (9 a.m. - 4 p.m.) with 1 hour for lunch.

### **Contact Information**

The University of the West Indies Mona, Kingston 7, Jamaica, West Indies Faculty of Science and Technology Centre for Environmental Management

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