

Application Procedure

Application instructions and online forms can be found at:

https://sta.uwi.edu/admissions/postgrad/

Kindly see information on two possible scholarship opportunities for students wishing to pursue the MSc Coastal Engineering & Management Programme here at UWI St. Augustine:

1. Queen Elizabeth Commonwealth Scholarships- for a two-year master's degree at an ACU member university in a low or middle-income country.

https://www.acu.ac.uk/funding-opportunities/for-students/scholarships/queen-elizabeth-commonwealth-scholarships/

2. CCRIF SPC Postgraduate Scholarship- for students pursuing a Masters or an MBA programme in a number of pre-identified areas related to disaster risk; the MSc Coastal Engineering Programme is an approved Programme.

https://www.ccrif.org/scholarship?language content entity=en

Career Opportunities

The MSc and PGDip open professional career opportunities in both the public and private sectors dealing with Coastal Engineering and Management

There are also significant opportunities worldwide

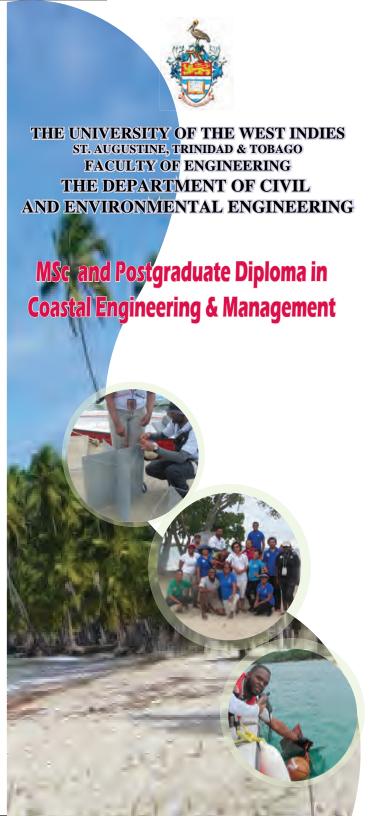




For Further Information Please Contact

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https://sta.uwi.edu/eng/coastal/



AIMS OF THE PROGRAMME

- To provide the graduate with the necessary knowledge of coastal processes and coastal engineering techniques required for the assessment of coastal defence systems, with particular emphasis on Caribbean conditions
- To develop the graduate's ability to design new coastal engineering schemes.
- To produce a graduate capable of developing coastal zone management plans and to be able to assess environmental impacts of coastal development projects.
- To produce a graduate capable of implementing and managing new research initiatives.

COURSE DELIVERY

The course is designed to be delivered as a blended learning course through the myelearning platform, to facilitate participants within and outside the Caribbean region. To provide the students with some face to face contact, both with staff and fellow students. The courses include intensive sessions for group activities, virtual field trips, an in-person field trip and group design exercises

REGULATIONS AND ENTRY REQUIREMENTS FOR MSc and PGDip

I. A honours degree (lower 2nd minimum) from an approved University in the Natural Sciences, Planning, Civil Engineering, Environmental Engineering, Surveying, Land Information, and at least one (1) year's professional experience or

II. An accredited BTech or HND/Associate Degree in Civil Engineering plus five (5) years related postgraduate experience.

NUMBER OF CREDITS REQUIRED

The MSc in Costal Engineering and Management requires 40 credits

Students opting for the PG Diploma have to complete all of the courses except: COEM 6020 and CZEM 6180 (see course outline)

COURSE OUTLINE

Module	Assessment	Notes	C
Semester 1	Plan		C R E D
Semester 1			Þ
			I T S
CZEM6100		COSESSES DE MONTO DE LA COMPANSION DE LA	
Coastal Processes and	100%		4
Hazards	Coursework		
CZEM 6130 Principles of Coastal			
Defence,	100%	Intensive group project	
Management and	Coursework	intensive group project	4
Environmental			
Assessment			
CZEM6101	100%		
Coastal	Coursework	Virtual field trips	4
Geomorphology		Field studies in hometown	
COEM 6016	100%		
Natural Hazards	Coursework		
Management			4
Semester 2			
CZEM6102	100%		
Coastal Zone Metrics	Coursework		4
		9	
C7FW(10)	1000/		
CZEM6106 Design of Coastal	100% Coursework	Problem based learning.	
Structures	Coursework	Oral presentation to group	4
Da decoi do		or an presentation to group	
CALMANA	4000/	La La da Maria	
CZEM6112 Coastal Zone	100% Coursework	Includes using Numerical Models	
Modelling	Coursework	Models	4
COEM 6020	100%		
Research methods	Coursework	Oral presentation to group	3
Semester 3			
CZEM 6180	100%		9
Research Project	Coursework		

Note: Full time mode 1 year Part time mode 2 years

Total Cost for programme TT\$51,750





Joint Board of Moderators This is to certify that University of the West Indies, St. Augustine

has been accredited for the degree programme listed below for the student intake period (2022 - 2026) by IStructE, IHE, CIHT, ICE and PWI

MSc Coastal Engineering and Management