

Master of Science in **Logistics and Supply Chain Management**

Objective

As Jamaica and the wider Caribbean prepare to compete in the new global economy of services and knowledge, it is imperative that they have sufficient human resources to compete in a global marketplace. The M.Sc. Logistics and Supply Chain Management programme is geared towards developing a cadre of professionals capable of executing and managing efficient operations in the movement and storage of raw materials and finished goods from the point of origin to consumption.

The programme will cover principles and tools that can be employed to help to achieve these outcomes; especially in the context of the peculiarities of Jamaica and the Caribbean. Areas of focus in this programme include: logistics management strategy, operations management and business analytics, inventory management and supply chain strategy.

The M.Sc. in Logistics and Supply Chain Management programme seeks to:

- Provide students with a graduate education that will enhance their leadership careers in the field of Logistics and Supply Chain Management.
- Develop managers and professionals with knowledge and expertise in logistics, operations management and supply chain management to design and manage efficient and effective supply chains.
- Provide students with relevant insights in market needs, planning and controlling flows, required to analyse logistical performances and the implementation of new logistical approaches.

Entry Requirements:

Applicants must:

- (a) Hold a Bachelor's degree or equivalent from a university or college acceptable to The University of the West Indies, with a grade point average (GPA) of 2.5 or higher.
- (b) Have professional experience in business, management, economics or engineering or a related field with a minimum of 3 years work experience; and pass a departmental interview conducted by the School.
- (c) Be able to produce two acceptable letters of reference.

Programme Structure

12

Months Full-time

24

Months Part-time

11

Core Courses 1

Research Project 36
Credits

Core Courses

Business Analytics

Business in a Global Environment

Financial and Managerial Accounting

Global Supply Chain Management

Inventory Management

Logistics Supply Chain Management and Sustainability

Operations Management

Quantitative Methods and Statistical Techniques

Supply Chain Management Strategy

Supply Chain Simulation and Modelling

Transportation Strategy and Management

Research Project

This requirement is designed to explore applied research in areas that are critical to improving the practice of Logistics and Supply Chain Management in the Caribbean region. The programme's research paper is intended to provide practical experience for the students with the opportunity to devise a solution for a local problem.



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