

BACHELOR OF SCIENCE OPERATIONS MANAGEMENT



OVERVIEW

The Operations Management (OM) major is offered in the Faculty of Social Sciences, at Mona School of Business and Management (MSBM). The OM major is designed to educate students on the theories, principles and practices of strategic, tactical and operational issues. The OM major is eclectic, drawing from areas such as: Statistics, Economics, Accounting, Marketing, Human Resources and Finance and prepares students to assume jobs at the middle management level in areas that cover strategic, tactical and operational decisions.

While OM can be highly quantitative, the OM major at the University of West Indies, Mona - MSBM strives for a balance between quantitative and qualitative disciplines.

ENTRY REQUIREMENTS

Five (5) CXC/CSEC (General Proficiency Grades I-III) or GCE/ BGCSE O'Level (Grades A-C) with compulsory subjects Mathematics and English Language **in addition to** two (2) CAPE subjects either at Unit 1 or 2 (Grade 1-4) and current registration for either Unit 1 or 2 or GCE/BGCSE A' Level passes in a minimum of two (2) subjects;

OR

An Associate degree, Diploma and/or Certificate from other approved tertiary institutions having attained a B+ average or a minimum GPA of 2.5;

OR

High School (Grade 12) transcript with a minimum GPA of 3.0 and a minimum SAT I score of 1200 plus a minimum of two (2) SAT II subjects at a score of 500 or above or successful completion of Advanced Placement Courses or the International Baccalaureate programme.

WHAT IS

OPERATIONS MANAGEMENT?

Operations Management is the heart of any company. It involves the essential steps of producing goods, quality control, quality management, managing the supply chain, facilities management, product formulation and design, ordering of goods, warehousing of goods, contacting vendors, purchasing of external products. There are many good jobs available in the operations management field and these positions offer substantial upward promotion potential.

The scope of OM ranges from strategic to tactical and operational levels. Strategic Levels include; determining the size and location of manufacturing plants, deciding the structure of service or telecommunications networks, and designing technology supply chains. Tactical issues include plant layout and structure, project management methods, and equipment selection and replacement. Operational issues include production scheduling and control, quality control and inspection, inventory management, and materials handling.

SKILLS NEEDED

Intellectual

- A systems/process-oriented approach to decision-making.
- A multi-faceted approach to problem solving, covering the strategic, tactical and operational levels.
- An analytical (quantitative and qualitative) approach to problem solving
- An above average quantitative skillset

Professional

- Ability to work effectively as a member of a team
- Ability to work with different personalities
- Ability to communicate effectively
- Ability to track and measure workers' performance
- Ability to delegate
- Ability to enforce standards

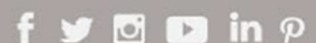
What can I do with a Degree in Operations Management?

The efficient production of goods and services falls within the purview of Operations Management. Therefore, majoring in Operations Management provides the opportunity to engage in productive activities, both in the private and public sectors, to produce consumer goods and services in the most efficient manner. Graduates with a major in OM will be armed with the requisite skills that can be applied to many areas, including being able to:

- Successfully operate their own businesses - being able to adopt a structured and process-oriented approach to entrepreneurship.
- Work as operations managers in small and medium-sized manufacturing and service organizations.
- Manage the production processes of a manufacturing plant.

CAREER OPTIONS

- Facilities Coordination
- Logistics Management
- Maintenance Management
- Materials Management
- Operations Research
- Production Management
- Purchasing Management
- Quality Assurance Management
- Retail Management
- Supply Chain Management
- Warehouse Management



Mona Campus:

Telephone: (876)-977-6035, (876)-977-7174,
(876)-977-4649, (876)-977-3808, (876)-977-3775

Western Jamaica Campus:

Telephone: (876)-940-5561

✉ msbm@uwimona.edu.jm

🌐 www.msbm.mona.uwi.edu/msbm

A member of the Association to Advance Collegiate Schools of Business (AACSB) International
Accredited by the University Council of Jamaica (UCJ)