

UNIVERSITY OF NORTHAMPTON

Name of course: Master of Science in Logistics and Supply Chain Management

Module Description

[BSOM023] MANAGING OPERATIONS

This module will examine operations techniques, frameworks and models that are used in a practical business context. The module emphasises application and critical appraisal of current business practices in the process of service or product delivery.

[BSOM034] INTERNATIONAL LOGISTICS AND SUPPLY CHAIN

The purpose of this module is to focus on the different elements that make up a holistic view of Logistics and Supply Chain Management. Supply Chains are sources of competitive advantage. The module evaluates the reasons by which improved performance in Logistics and Supply Chain management leads to lower operating costs, shorter lead times and better value for customers.

[BSOM040] STRATEGIC ISSUES IN LOGISTICS

The module examines strategic issues in the logistics & supply chain industry, enabling students to develop a thorough understanding of the implications related to such strategic issues. Real case scenarios are investigated with a view to identify the impact of such issues and to highlight related strategic decisions as potential resolving responses.

[BSOM064] APPLIED LOGISTICS, PROCUREMENT AND SUPPLY

The purpose of this module is to provide future managers with an introduction to International Logistics, Procurement and Supply Chain Management providing them with the knowledge, understanding and skills necessary to operate effectively beyond the bounds of their own organisations. The module brings theory to a contextualised environment, fostering good appreciation of stakeholder management.

[BSOM072] RISK AND RESILIENCE IN HOLISTIC VALUE CHAIN MANAGEMENT

The purpose of this module is to provide future business managers with an introduction to risk and resilience. It also enables the students to understand the workings of holistic supply chains and the required managerial decisions and how these intercede with risk mitigation strategies and resilience planning.

[BSOM078] DIGITAL TWINS AND INTERNET OF THINGS

Digital Twin technologies are revolutionary phenomena for developing an exact digital or cyber replica of a physical asset or a system. Within this module, the learners will have the opportunity to investigate Digital Twin (DT) as an emerging technology, Internet of Things (IoT) as an enabler and other related theories and practices.

[BSOM077] BUSINESS RESEARCH PROJECT

The purpose of this module is to offer the opportunity to the learners to develop skills in completing an investigative research project. The students will use their project management skills, their specialist skills gained in other modules, and they will work towards successfully completing the capstone project of their master's degree.

Updated on 28 July 2023