

COURSE DETAIL

GLOBAL OPERATIONS & SUPPLY CHAIN MANAGEMENT

Country

Ireland

Host Institution

University College Dublin

Program(s)

University College Dublin

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Business Administration

UCEAP Course Number

104

UCEAP Course Suffix**UCEAP Official Title**

GLOBAL OPERATIONS & SUPPLY CHAIN MANAGEMENT

UCEAP Transcript Title

GLOBAL OPERATIONS

UCEAP Quarter Units

4.00

UCEAP Semester Units

2.70

Course Description

This course provides students with an understanding of operations and supply chain management (SCM) within a contemporary business and global context. Operations management processes convert inputs of materials and resources into added value outputs, and distributes these outputs to its customers. The topics include an introduction to operations and supply chain management (SCM); the input sources (suppliers); the conversion process and distribution/logistics to customers; the management of procurement, sourcing, selection, and suppliers; inventory management; facility location; process systems and layout; capacity planning and demand management and scheduling; the concepts of "lean" organizations, JIT, and TQM; the strategic role of operations management in an organization's competitive success; understanding product/process costs; technology; and the role of innovation in gaining cost and other competitive advantages.

Language(s) of Instruction

English

Host Institution Course Number

BMGT20150

Host Institution Course Title

GLOBAL OPERATIONS & SUPPLY CHAIN MANAGEMENT

Host Institution Campus

UC Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department

Business Management

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