

# 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 Course Details**

[https://sisweb.ucd.ie/usis/w\\_sm\\_web\\_inf\\_viewer\\_banner.show\\_module?p\\_subj=BMGT&p...](https://sisweb.ucd.ie/usis/w_sm_web_inf_viewer_banner.show_module?p_subj=BMGT&p...)

## **Host Institution Campus**

UC Dublin

## **Host Institution Faculty**

## **Host Institution Degree**

## **Host Institution Department**

Business Management

**Course Last Reviewed**

2018-2019

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