

Draft Outline

GLOBAL SUPPLY CHAIN MANAGEMENT

Professor Frank Wiengarten

UCD Smurfit School of Business

GNAM MODULE IN IRELAND (02 JUNE 2020 - 05 JUNE 2020)

This module will be delivered in the Blackrock Campus, Carysfort Avenue, Co. Dublin

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INTRODUCTION

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This introduction provides a summary outline of the module, including a brief biography of the module leaders, a description of the module content, the learning outcomes expected at the end of the module, and the arrangements for the delivery of the module.

MODULE FACULTY

Professor Frank Wiengarten

Frank is a Professor of Supply Chain Management at the ESADE School of Business, holding an adjunct position at the UCD Smurfit Graduate Business School in Ireland. He frequently teaches in the Masters, MBA and EMBA programs. He frequently teaches in executive programs around the world for multiple multinational companies. His managerial industry background is in consultancy and the automotive industry. Professor Wiengarten's research is about global operations and supply chain issues that includes network design, sustainability performance concerns and risk management. His work is published in premier academic journals such as the Journal of Operations Management, Journal of Business Ethics, Journal of Cleaner Production, International Journal of Operations & Production Management.

MODULE DESCRIPTION

The purpose of this module is to review the issues that operations and supply chain managers face and the decisions and actions that are required to manage an operation and supply chain well: Therefore, this session provides a set of frameworks, analytical tools and concepts needed to design, implement and execute operating and supply chain strategies.

OBJECTIVES:

- Examine the main aspects of Operations and Supply Chain Management ranging from operations and supply chain strategy and design to its execution, in both manufacturing and service companies, stressing its importance in shaping competitive advantage.
- Provide methods and techniques to facilitate decision-making in the field of operations and supply chain management in a variety of business situations.
- Read, analyze and discuss case studies and selected reading material relevant to exemplify the theoretical concepts introduced in class.
- Stimulate critical thinking on emerging concepts and ideas in the field of operations.

AGENDA:

- Global Operations Management in a Competitive Environment
- Global Supply Chain Management in a Competitive Environment

METHOD:

The methodology used is a combination of lectures on theory, exercises, simulations and analysis and discussion of case studies, videos and reading of selected articles. Participants will be encouraged to actively participate in class.

Strategic and managerial issues have been woven into the fabric of each session to emphasize that decisions made by operations managers should be consistent with a business and corporate strategy shared by managers in all functional areas.

We want participants to gain an understanding of how operations and supply chain managers can improve their company's operational and supply chain performances. We will focus on strategic decisions to design and management processes and network. And we will provide an insight into various continuous improvement programs. The material will be interactively delivered through a series of cases, video cases, exercises and simulations to stimulate a realistic decision environment and critical thinking.

WHY IRELAND? WHY UCD SMURFIT SCHOOL OF BUSINESS?

Ireland is an entrepreneurial country and has some of the world's leading companies based in Dublin. Key pillars of excellence in Ireland include information technology, pharmaceuticals, and food. UCD Smurfit School of Business is triple accredited and its MBA Program is ranked 70th in the world. The school emphasises an international mind-set and this module will adopt a developmental format to make the theory of talent management come alive. Be prepared to work hard, have your assumptions challenged, network, and have lots of fun over the five days!

WHAT CAN YOU EXPECT?

STRUCTURE OF THE MODULE (approximate time allocation)

20% of the time will be spent on case studies

40% of the time will be spent on exercises/simulations

20% of the time will be spent on company visits (xx in total)

20% of the time will be spent on discussions/lectures

TYPES OF EXPERIENTIAL AND DEVELOPMENTAL EXERCISES

- Collaboration
- Presentation skills
- Simulations
- Personality assessments
- Team-building

COMPANY VISITS

To be confirmed

SIMULATIONS

- Global supply chain simulation
- Process analytics
- Quality analytics

PREPARATION AND READINGS

5 case studies and 4 articles (will be emailed to you)

ASSIGNMENTS (YOU NEED TO PASS ALL COMPONENTS TO PASS THE MODULE)

In-module participation and continuous assessment: 60%

Final Project: 40%

*Note: **This is a Pass/Fail module.** Full attendance and completion of all components to a satisfactory standard is mandatory. A '**code of honor**' approach (punctuality, commitment, professional conduct, respect) will be collectively agreed and is expected of all participants.*