

WM9F5-15 Supply Chain Management

24/25

Department

WMG

Level

Taught Postgraduate Level

Module leader

Mucahit Ozden

Credit value

15

Module duration

4 weeks

Assessment

100% coursework

Study location

University of Warwick main campus, Coventry

Description

Introductory description

In facing the rapid changes in a globally competitive market and the constantly renewed technological innovation. Global supply chain and logistics sectors are enduring ever-increasing challenges, where demand for renewed knowledge and skills, especially for the new generation of industrialists, is constantly rising. This proposed Supply Chain Management module is designed to face these challenges and delivers a new set of fundamental knowledge that addresses the changing business structure, relationship, and operational effectiveness from a renewed supply chain perspective. The contents of the module will be the foundation for following modules to complete your degree. The module is delivered through face-to-face lectures, seminars, and online. It is delivered mainly by the University's internal academic tutor, and supported and complemented by contributions from experienced external professionals and academics alike.

Module aims

The principal aims of the module are to prepare the students with advanced knowledge in the field of supply chain management and to develop the essential skills to apply the knowledge when facing or anticipating real-world business cases.

Outline syllabus

This is an indicative module outline only to give an indication of the sort of topics that may be covered. Actual sessions held may differ.

The module will cover various aspects of the supply chain management field, including but not limited to: an introduction to supply chain management, designing supply chains, strategic outsourcing, competitive environment and how supply chains could provide competitive advantage, assessing supply chain performance, value stream mapping, recent developments and advancements in supply chain management field, managing risks in supply chains, understanding the role of forecasting, supply chain integration, and financial implications.

Learning outcomes

By the end of the module, students should be able to:

- Develop a comprehensive understanding of the fundamental principles, theories, tools and techniques of supply chain management.
- Critically evaluate supply chain strategies and approaches to assess their alignment with the competitive environment.
- Assess real-world supply chains and supply chain related issues by applying models, frameworks, tools and techniques to synthesise gathered information and explore appropriate recommendations.
- Discuss the recent developments and technological advancements and their impact on supply chains at global level.

Indicative reading list

*Christopher, M. 2023, Logistics & supply chain management, Sixth edn, Pearson, Harlow, England.

*Chopra, S. 2019, Supply chain management: strategy, planning and operation, Seventh, global edn, Pearson Education Limited, Harlow, United Kingdom.

*The SAGE handbook of strategic supply management, 2013, SAGE Publications, London.

*Gattorna, J. 2015, Dynamic supply chains: how to design, build and manage people-centric value networks, 3rd edn, Pearson, Harlow, England.

[View reading list on Talis Aspire](#)

Subject specific skills

Understand the scope and contents of supply chain management

Analyse the market and competitive business environment from a supply chain perspective

Apply relevant management frameworks and theories in strategic planning and design of supply chain

Make constructive and educated suggestions for supply chain improvement and development

Be familiar with supply chain management tools that facilitate the management practices

Transferable skills

Communication skill, presentation and articulation skill, team work and team leader skills, dependability, adaptability to much wider employment opportunities, business and related technology literacy.

Critical analysis skills, including constructive reasoning; making logical and convincing argument.

Study

Study time

Type	Required
Lectures	15 sessions of 1 hour (10%)
Seminars	15 sessions of 1 hour (10%)
Online learning (independent)	18 sessions of 1 hour (12%)
Private study	42 hours (28%)
Assessment	60 hours (40%)
Total	150 hours

Private study description

Independent study and research during the module

Costs

No further costs have been identified for this module.

Assessment

You must pass all assessment components to pass the module.

Assessment group A1

	Weighting	Study time	Eligible for self-certification
Assessment component			
Test	25%	15 hours	No

Students will be asked multiple-choice and short answer questions.

Students resitting the test will do so during the Resit Exam Period in September. For the resit, they will be answering different questions from the question bank.

Weighting**Study time****Eligible for self-certification**

Reassessment component is the same

Assessment component

Written report 75% 45 hours Yes (extension)

An individual written report focusing on critical evaluation and assessment of real world supply chains and supply chain issue.

Reassessment component is the same

Feedback on assessment

The result of the in-class test will be shared with the students. A written feedback for the written report will be provided to students.

Availability**Post-requisite modules**

If you pass this module, you can take:

- WM9F1-15 Procurement and Inventory Management

There is currently no information about the courses for which this module is core or optional.