

WM9F5-15 Supply Chain Management

26/27

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, 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, and financial implications.

Learning outcomes

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

- Demonstrate a comprehensive understanding of key principles, theories, tools, and techniques in supply chain management.
- Apply models, frameworks, and techniques to analyse real-world supply chains and develop informed recommendations.
- Assess recent technological advancements and their impact on global supply chains.
- Reflect on your learning to enhance your readiness for a career in supply chain management.

Indicative reading list

[Reading lists can be found in Talis](#)

[Specific reading list for the module](#)

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 A3

	Weighting	Study time	Eligible for self-certification
Assessment component			
Multiple choice test	30%	18 hours	No
The assessment will be a timed, closed-book in-class test.			
Reassessment component			
Test			No
The assessment will be a time, open-book take home test.			
Assessment component			
Written report	70%	42 hours	Yes (extension)

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

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

Reassessment component

Written Report

No

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

Feedback on assessment

The result of the test will be shared with the students via tabula. 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

Courses

This module is Core for:

- Year 1 of TWMS-H1SD Postgraduate Taught Supply Chain and Logistics Management (Full-time)