

# IB9HV-15 Supply Chain Management

**26/27**

**Department**

Warwick Business School

**Level**

Taught Postgraduate Level

**Module leader**

Mehmet Chakkol

**Credit value**

15

**Module duration**

9 weeks

**Assessment**

100% coursework

**Study location**

University of Warwick main campus, Coventry

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## Description

### Introductory description

The module adopts a strategic end-to-end supply chain management perspective. In so doing, it adopts an academically driven practical approach to analyze contemporary challenges of global supply chains. It introduces and applies methods, tools, theories and frameworks to real life cases to critically discuss the wider implications of supply chain practices. To achieve these, the module takes a strategic executive level of analysis rather than a technical numerical approach. It also discusses the implications of emergent technologies such as AI as well as geopolitical issues on the configuration and evolution of global supply chains.

[Module web page](#)

### Module aims

The aim of this module is to provide a network perspective on managing operations and emphasize that supply chain management is a core competitive advantage in today's business world. In particular, it aims to provide an understanding of the methods, techniques, practices and strategies involved in the integrated management of supply chains across various industries including commercial, non-profit and government sectors.

### 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.

Understanding global supply chains: What is SCM?

Outsourcing and Supply chain strategy

Sustainable supply chain management

Plan: Demand planning and SC dynamics

Source: Procurement and managing SC relationships

Make: Inventory management

Deliver & Return: Logistics Management

Global supply chains risk management

Future of Supply chains: Innovation and Technology Management

## Learning outcomes

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

- Develop a comprehensive understanding of the strategic supplier relationship management strategies.
- Explain the sustainability issues concerned with complex modern supply chains.
- Demonstrate an understanding of managerial roles at the inter-organisational interfaces within organisations
- Demonstrate understanding of the trade-offs embedded in the outsourcing, re-shoring and offshoring decisions
- Demonstrate a critical understanding of supply chains as complex and adaptive networks with a need to be managed dynamically.
- Critically discuss the reasons why supply chain management is a strategic function in modern organisations

## Indicative reading list

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

## Interdisciplinary

Students will be expected to demonstrate a comprehensive understanding of global supply chains in terms of economic, humanitarian, technological, social and political contexts within which they operate.

The module treats Supply Chains as socio-technical systems. We also explore legislative, regulatory and societal issues related to supply chain management.

## International

By definition supply chain management is an international subject. Students are required to demonstrate a comprehensive understanding of, and be able to apply concepts and skills relevant to, the problems of managing and understanding international operations and global supply

chains.

Students are required to develop critical analytical skills with respect to interpreting global supply chain strategy issues and the challenges to becoming more sustainable as a whole supply chain.

## Subject specific skills

Analyse and identify the performance measures for supply chains of various sectors and industries

Analyse an organization's utilizing operational models and frameworks to explain their core supply chain processes and operations

Evaluate the supplier relationships with associated risks, benefits and relationships management strategies.

Explain the core operations and supply chain processes within an organization

## Transferable skills

Applying analytical skills in problem solving, communication and information retrieval within the cases studies

Present arguments and suggestions clearly and academically in both oral and written form

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## Study

### Study time

Type	Required
Online learning (scheduled sessions)	9 sessions of 1 hour (6%)
Other activity	18 hours (12%)
Private study	49 hours (33%)
Assessment	74 hours (49%)
Total	150 hours

### Private study description

Private study to include preparation for lectures and own reading

### Other activity description

9 x 2 hrs F2F workshops

### Costs

No further costs have been identified for this module.

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## Assessment

You do not need to pass all assessment components to pass the module.

### Assessment group A3

	Weighting	Study time	Eligible for self-certification
<b>Assessment component</b>			
Individual Assignment (15 CATS) 2,500 word assignment.	80%	59 hours	Yes (extension)
<b>Reassessment component is the same</b>			
<b>Assessment component</b>			
Group Presentation Group presentation (max 20 mins)	20%	15 hours	No
<b>Reassessment component</b>			
Individual Assignment 1000 words			Yes (extension)

### Feedback on assessment

Feedback provided via my.wbs

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## Availability

### Courses

Course availability information is based on the current academic year, so it may change.  
This module is Core for:

- Year 1 of TIBS-N1QG Postgraduate Taught Business with Operations Management