

IB384-15 Supply Chain Management

26/27

Department

Warwick Business School

Level

Undergraduate Level 3

Module leader

Sangho Chae

Credit value

15

Module duration

10 weeks

Assessment

Multiple

Study location

University of Warwick main campus, Coventry

Description

Introductory description

This is an elective module available for WBS and non-WBS students. To find detailed availability and to apply for this module, log in to my.wbs.ac.uk using your normal IT login details and apply via the my.wbs module application system. Once you've secured a place on my.wbs you should apply via your home department's usual process, which usually takes place via eVision. Note that you do not require the module leader's permission to study a WBS module, so please do not contact them to request it.

[Module web page](#)

Module aims

The aim of this module is to provide an understanding of the methods, techniques, practices and strategies involved in the integrated management of supply chains and networks across organisations and industries.

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 scope and definition of supply chain management.
- The strategic importance of networks and supply chains.
- Supply chain configuration.
- The dynamics of supply chain performance.
- Purchasing & supplies management.
- Supplier development.
- Account management.
- Logistics and distribution.
- Fast response and just in time.
- Inventory management.
- Process technology strategy.
- The management of information and IT across organisations.
- Interaction and relationship management.
- The design chain.
- Global and international supply chain management.
- Political, ecological and economic policy issues in supply chain management.

Learning outcomes

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

- Demonstrate an understanding of the main concepts in supply chain dynamics.
- Develop a comprehensive understanding of the strategic supplier relationship management strategies.
- Explain the core operations and supply chain processes within an organization.
- Critically discuss the reasons why supply chain management is a strategic function in modern organisations.
- Explain the sustainability issues concerned with complex modern supply chains.
- Recognize the need to identify supply chain risk and their drivers and explore risk mitigation strategies in supply chains.
- Realize the trade-offs embedded in the outsourcing, re-shoring and offshoring decisions.
- Analyse organizations utilizing operational models and frameworks to explain their core supply chain processes, analyse their relationship with stakeholders with associated risks, strategies and challenges.
- Develop an understanding that supply chains are complex and adaptive networks and need to be managed dynamically.

Indicative reading list

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

Subject specific skills

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

Analyse an organizations utilizing operational models and frameworks to explain their core supply

chain processes and operations.

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

Explain how supply chain performance measurement enhance customer value.

Transferable skills

Understanding of managerial roles at the inter organisational interfaces within organisations.

Indirect experience gained through key guest talks from influential organisations in supply chain domain.

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

Be able to analyse and address the current and most up to date challenges faced by supply chain professionals.

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

Analyse and identify the performance measures for a supply chain.

Developing a strategic overview for the link between commercial success and supply chain performance.

Study

Study time

Type	Required
Lectures	10 sessions of 1 hour (7%)
Seminars	9 sessions of 1 hour (6%)
Online learning (independent)	10 sessions of 1 hour (7%)
Private study	48 hours (32%)
Assessment	73 hours (49%)
Total	150 hours

Private study description

Private Study.

Costs

No further costs have been identified for this module.

Assessment

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

Assessment group A5

	Weighting	Study time	Eligible for self-certification
Individual Assignment	90%	65 hours	Yes (extension)
Participation	10%	8 hours	No

Assessment group R1

	Weighting	Study time	Eligible for self-certification
Individual Assignment	100%		Yes (extension)

Feedback on assessment

Feedback via My.WBS.

Availability

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