

IB384-12 Supply Chain Management

20/21

Department

Warwick Business School

Level

Undergraduate Level 3

Module leader

Mehmet Chakkol

Credit value

12

Module duration

9 weeks

Assessment

100% coursework

Study location

University of Warwick main campus, Coventry

Description

Introductory description

N/A.

[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:

- Develop a comprehensive understanding of the strategic supplier relationship management strategies.
- Explain the core operations and supply chain processes within an organization.
- Demonstrate an understanding of the main concepts in supply chain dynamics.
- 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

Christopher, M. (2016). Logistics & supply chain management. Pearson UK.

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	9 sessions of 2 hours (15%)
Seminars	9 sessions of 1 hour (8%)
Private study	37 hours (31%)
Assessment	56 hours (47%)
Total	120 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 A1

	Weighting	Study time
Individual Assignment (12 CATS)	100%	56 hours

Feedback on assessment

Feedback via My.WBS.

Availability

Courses

This module is Optional for:

- Year 3 of UESA-HN11 BSc Engineering and Business Studies
- UIBA-N203 BSc in International Management
 - Year 2 of N203 International Management
 - Year 2 of N203 International Management
- Year 2 of UIBA-N201 BSc in Management
- Year 2 of UIBA-N202 BSc in Management (with Intercalated Year/UPP)
- UIBA-MN34 Law and Business Four Year (Qualifying Degree)
 - Year 3 of MN34 Law and Business Studies Four Year (Qualifying Degree)
 - Year 4 of MN34 Law and Business Studies Four Year (Qualifying Degree)
- Year 2 of UIBA-N4N4 Undergraduate Accounting and Finance (with Foundation Year)
- UIBA-N211 Undergraduate Information Systems Management and Innovation
 - Year 2 of N211 Information Systems Management and Innovation
 - Year 3 of N211 Information Systems Management and Innovation
- UIBA-N214 Undergraduate Information Systems Management and Innovation (with Intercalated Year)
 - Year 2 of N214 Information Systems Management and Innovation (with Intercalated Year)
 - Year 3 of N214 Information Systems Management and Innovation (with Intercalated Year)
 - Year 4 of N214 Information Systems Management and Innovation (with Intercalated Year)
- UIBA-N140 Undergraduate International Business
 - Year 2 of N140 International Business
 - Year 4 of N140 International Business
- UIBA-N1R1 Undergraduate International Business with French
 - Year 2 of N1R1 International Business with French
 - Year 4 of N1R1 International Business with French
- UIBA-N1R2 Undergraduate International Business with German
 - Year 2 of N1R2 International Business with German
 - Year 4 of N1R2 International Business with German
- UIBA-N1R3 Undergraduate International Business with Italian
 - Year 2 of N1R3 International Business with Italian
 - Year 4 of N1R3 International Business with Italian
- UIBA-N1R4 Undergraduate International Business with Spanish

- Year 2 of N1R4 International Business with Spanish
- Year 4 of N1R4 International Business with Spanish
- UIBA-MN31 Undergraduate Law and Business Studies
 - Year 3 of MN31 Law and Business Studies (Three-Year)
 - Year 3 of MN31 Law and Business Studies (Three-Year)
- UIBA-MN32 Undergraduate Law and Business Studies
 - Year 3 of MN32 Law and Business Studies (Four-Year)
 - Year 4 of MN32 Law and Business Studies (Four-Year)
- UIBA-MN37 Undergraduate Law and Business Studies (Qualifying Degree) with Intercalated Year
 - Year 2 of MN37 Law and Business Studies (Qualifying Degree) with Intercalated Year
 - Year 4 of MN37 Law and Business Studies (Qualifying Degree) with Intercalated Year
 - Year 5 of MN37 Law and Business Studies (Qualifying Degree) with Intercalated Year
- UIBA-MN35 Undergraduate Law and Business Studies with Intercalated Year (3+1)
 - Year 3 of MN35 Law and Business Studies with Intercalated Year (3+1)
 - Year 4 of MN35 Law and Business Studies with Intercalated Year (3+1)
- UIBA-MN36 Undergraduate Law and Business Studies with Intercalated Year (4+1)
 - Year 2 of MN36 Law and Business Studies with Intercalated Year (4+1)
 - Year 4 of MN36 Law and Business Studies with Intercalated Year (4+1)
 - Year 5 of MN36 Law and Business Studies with Intercalated Year (4+1)
- Year 3 of UIBA-N20A Undergraduate Management (with Foundation Year)
- Year 3 of UMAA-G1NC Undergraduate Mathematics and Business Studies
- Year 4 of UMAA-G1N2 Undergraduate Mathematics and Business Studies (with Intercalated Year)
- Year 3 of UPXA-F3N1 Undergraduate Physics and Business Studies

This module is Option list A for:

- UIBA-N203 BSc in International Management
 - Year 4 of N203 International Management
 - Year 4 of N203 International Management
- Year 3 of UIBA-N201 BSc in Management
- Year 4 of UIBA-N202 BSc in Management (with Intercalated Year/UPP)
- Year 4 of UPXA-F3ND Undergraduate Physics and Business Studies (with Intercalated Year)

This module is Option list B for:

- UIBA-N201 BSc in Management
 - Year 2 of N230 Management with Finance
 - Year 2 of N250 Management with Marketing
 - Year 3 of N230 Management with Finance
 - Year 3 of N250 Management with Marketing
- UIBA-N202 BSc in Management (with Intercalated Year/UPP)
 - Year 2 of N231 Management with Finance (with Intercalated Year)
 - Year 2 of N251 Management with Marketing (with Intercalated Year)
 - Year 4 of N231 Management with Finance (with Intercalated Year)

- Year 4 of N251 Management with Marketing (with Intercalated Year)
- UIBA-NN35 Undergraduate Accounting and Finance
 - Year 2 of NN35 Accounting and Finance
 - Year 3 of NN35 Accounting and Finance
- Year 3 of UIBA-N4N4 Undergraduate Accounting and Finance (with Foundation Year)
- UIBA-NN36 Undergraduate Accounting and Finance (with Intercalated Year/Undergraduate Partnership Programme)
 - Year 2 of NN36 Accounting and Finance (Intercalated)
 - Year 2 of NN37 Accounting and Finance (Undergraduate Partnership Programme)
 - Year 3 of NN36 Accounting and Finance (Intercalated)
 - Year 4 of NN36 Accounting and Finance (Intercalated)
 - Year 4 of NN37 Accounting and Finance (Undergraduate Partnership Programme)
- Year 4 of USTA-Y603 Undergraduate Mathematics, Operational Research, Statistics, Economics (with Intercalated Year)