



BUSI4496 Supply Chain Planning and Management

INTRODUCTION

Dr Ursula Davis

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Operations Management and Information
Systems

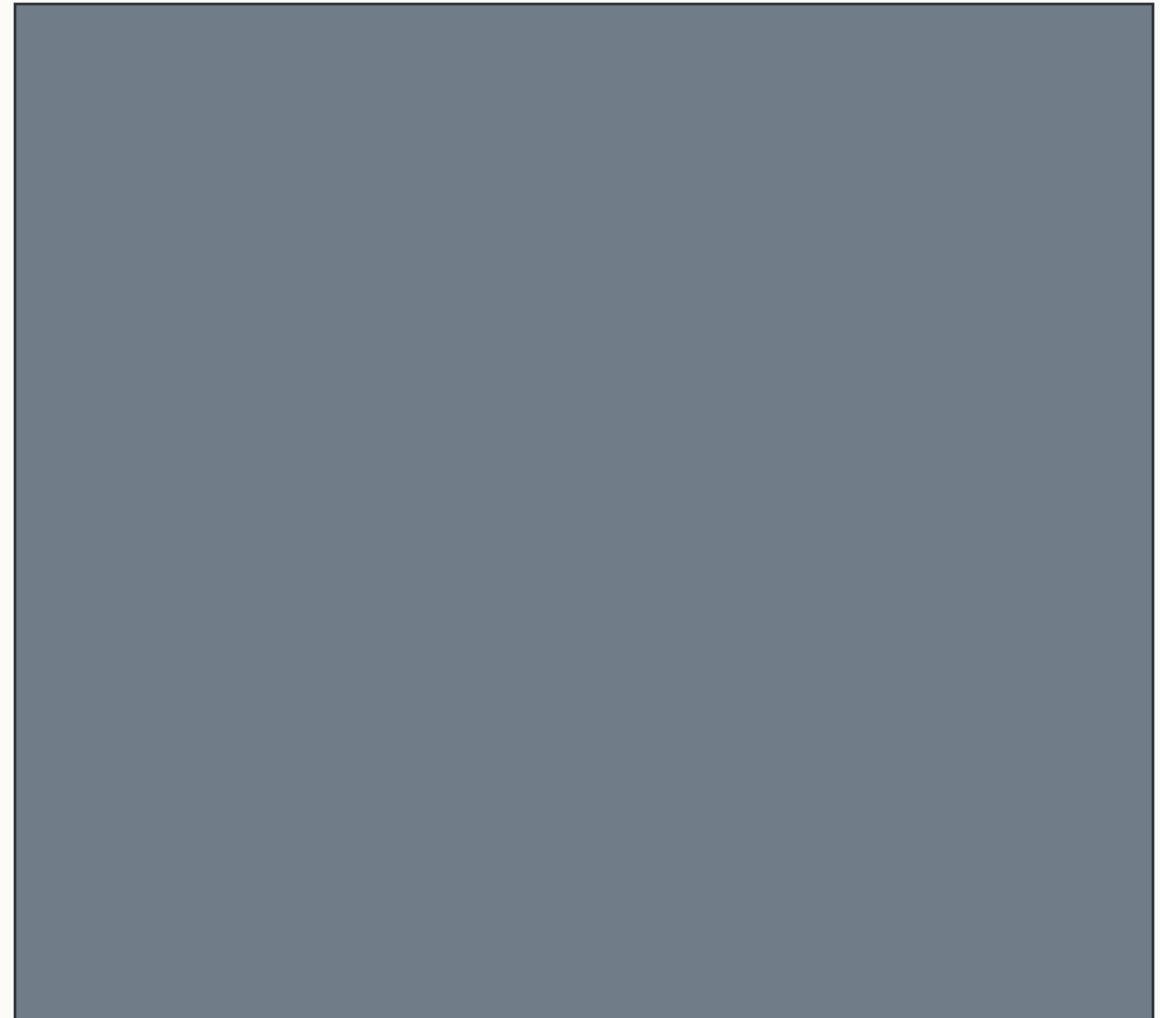




Attendance

Please scan the QR code to register your attendance

- Can you hear?
- Are there any questions before we start?





OVERVIEW

- Introduce the teaching team
- Discuss the lectures, seminars and assessment
- Understand how to use key module resources (i.e. Ech0360, Reading List)
- Understand the teaching and learning plan that guides the module
- Introduce supply chain planning and management





Teaching Team



Dr Ursula Davis (Module Convenor)

Assistant Professor

Operations Management and
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School

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Office hours: Online or face-to-face by
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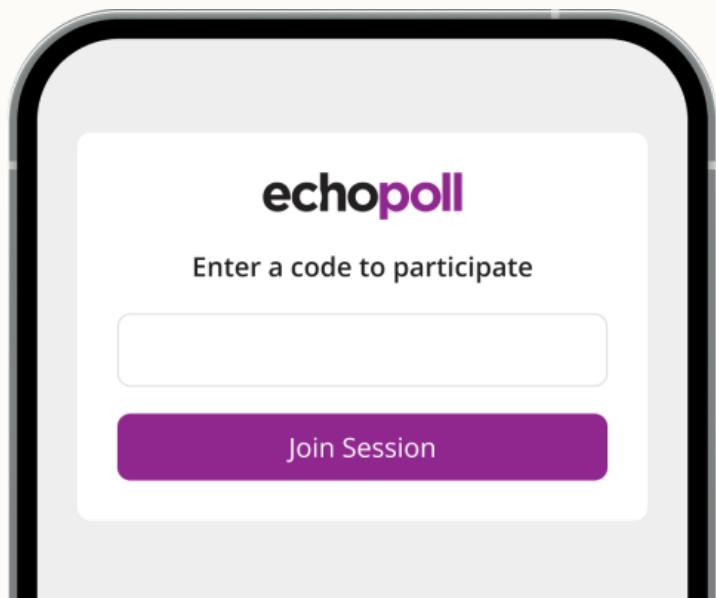
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appointment



To join the session

Go to
echo360poll.eu



Enter Code

3019678

Scan the QR code with
your device





Where have you travelled from to join us in Nottingham?





Module overview



Module aim and objectives

Aims

- The module aims to provide a thorough introduction to **supply chain management** and **supply chain planning** processes relevant to contemporary operations.
- The module focuses on **concepts**, **processes** and **models**, and emphasises role of information integration and enterprise resource planning (ERP) systems

Objectives

1. Introduce **fundamental supply chain concepts** needed to understand the **challenges** in planning, managing and controlling the supply chain
2. Introduce the key **supply chain planning processes** necessary to plan, manage and control the supply chain
3. Introduce the **models, methods and techniques** necessary in planning, managing and controlling the supply chain



Teaching Methods

Lectures



11 Lectures, including revision in week 13



Jubilee Campus Exchange Building, LT2



Pre-recorded content
(note some of which is examinable!)

Session	Date (week)	Topic
1	29th Sept (wk2)	Introduction and overview (UD, NY, BM)
2	6 th Oct (wk3)	Supply Chain Planning Processes and Systems 1 (BM)
3	13 th Oct (wk4)	Supply Chain Planning Processes and Systems 2 (BM)
4	20 th Oct (wk5)	Supply Chain Planning Methods and Techniques 1 - Time Series Forecasting (NY)
5	27 th Oct (wk6)	Supply Chain Planning Methods and Techniques 2 – Inventory Models (NY)
6	3 rd Nov (wk7)	Supply Chain Planning Methods and Techniques 3 – Aggregate Planning (UD)
7	10 th Nov (wk8)	Supply Chain Planning Methods and Techniques 4 – MRP Calculations (UD)
8	17 Nov (wk9)	Supply Chain Planning and Management Contemporary Issues and Cases (UD, NY)
9	24 th Nov (wk10)	Supply Chain Planning Methods and Techniques 5 – Demand Driven techniques (BM)
10	1 st Dec (wk11)	Collaborative Planning and Control across the Supply Chain (BM)
11	8 th Dec (wk12)	Revision session & exam preparation



Teaching Methods

Lecture engagement

Complete the pre-lecture materials

Be courteous to one another

Engage with your lecturers

Practice active listening

Be prepared to ask questions

Use the announcements or forum to ask module related questions



Teaching Methods

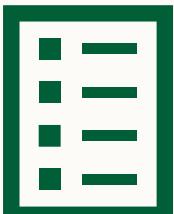
Seminars



5 in person seminars, weeks
4, 6, 8, 10, 12



Jubilee Conference Centre
Auditorium



Attempt worksheets before
seminars, practice is key!

Teaching Week	Date	Topic
4	17 th Oct	Assignment Preparation (UD, NY, BM)
6	31 st Oct	Forecasting Methods (NY)
8	14 th Nov	Inventory Models (NY)
10	28 th Nov	Aggregate Planning (UD)
12	12 Dec	MRP & Capacity Planning (UD)

You are asked to appreciate diverse views and contributions during seminars. Please review the [university's policy on Equality, Diversity and Inclusion](#)



Reading/Books

- We do not follow any specific text closely
- For recommended textbooks, journals and other useful sources see [Reading List on Talis](#)
- Most of the introductory texts on Operations Management cover many of the topics in this module to some degree
- You will have to **use literature** and other sources for your **group assignment**





Module Moodle Page

Moodle Page can be accessed [here](#) (note you will need to use your university login details)

Resources, including lecture slides and tutorial material will be shared on Moodle page. Lecture slides will be shared at least two working days before the session.

Use the discussion forum to ask questions!

Supply Chain Planning and Management (BUSI4496 UNUK) (AUT1 25-26)

Module Grades Accessibility information

General

[Collapse all](#)

Announcements

Key Module Information

Welcome to Supply Chain Planning and Management (BUSI4496).

This section provides a general introduction to the module including how to contact your teaching team, the module outline and reading list.

It aims to provide a thorough introduction to supply chain management and supply chain planning processes relevant to contemporary operations. The module focuses on concepts, processes, models and techniques, and emphasises the role of information integration and enterprise resource planning (ERP) systems.

Module material will be uploaded to Moodle as we progress through the module and sessions will be recorded.





Assessment

There are two assessment components to this module:



In person Exam

- Worth 65% of the module mark
- Lasting 2 hours
- Taking place in January



Group coursework

- Worth 35% of the module mark
- Max. 3500 words
- Due in Autumn

The Exam:

Three sections in the exam A, B, C

- Each section is equally weighted
- **Section A** – Four compulsory short questions (two quantitative, two descriptive)
- **Section B** – two longer quantitative questions (do ONE)
- **Section C** – two longer descriptive/essay questions (do ONE)

We will give you **details of what we expect** as we teach the module and in the review session



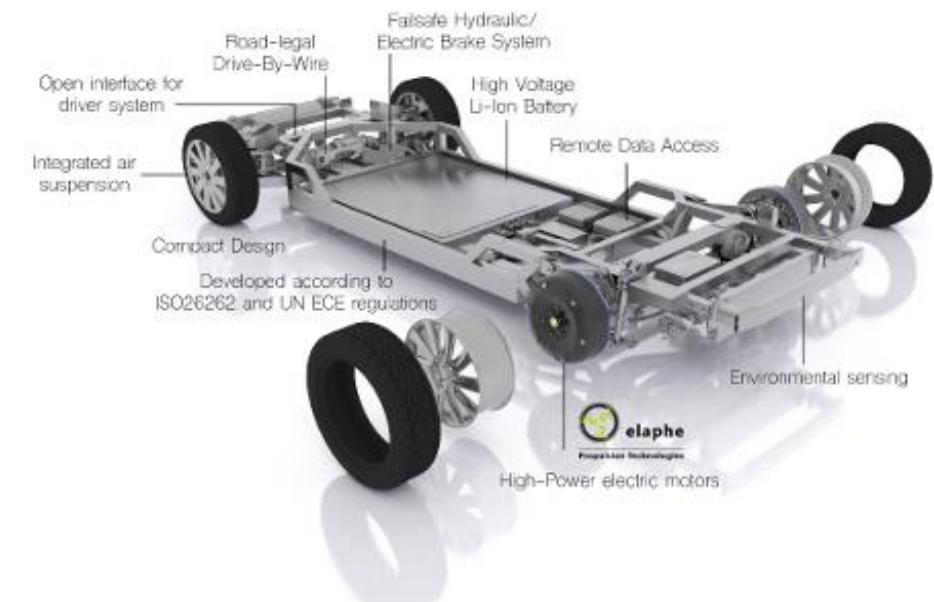
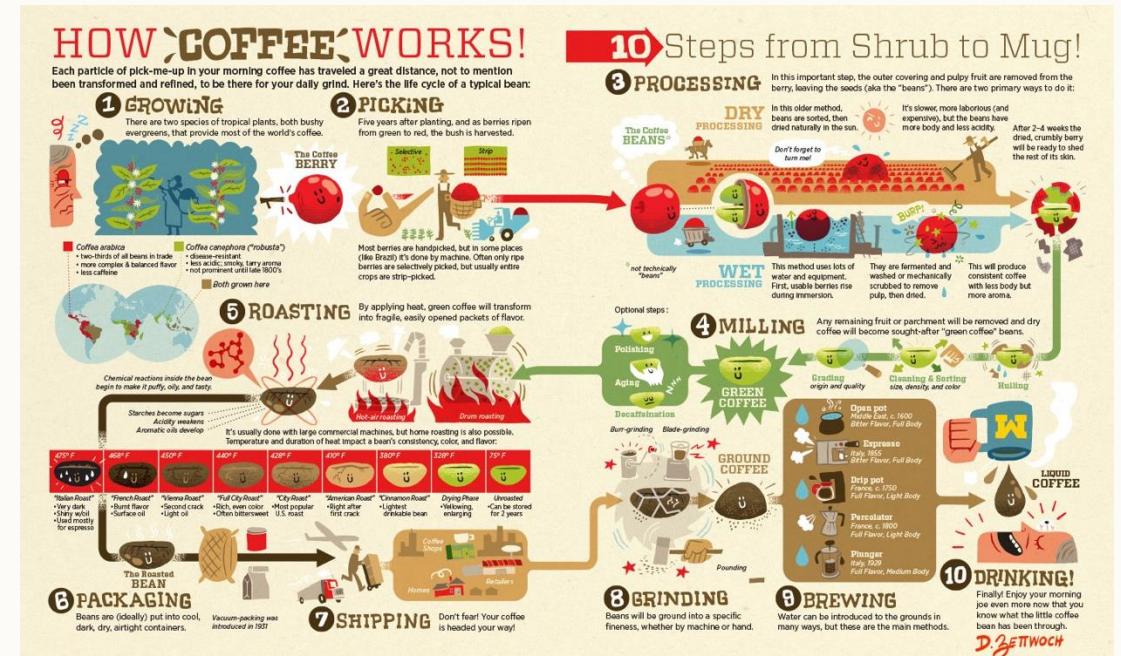
Assessment

Group Coursework

Your task: Research a specific supply chain and produce a **3,500 word** report on your findings

- We will allocate the groups and topics
- Maximum limit of 3,500 words
- Worth 35% of the module assessment.
- **Deadline for submission is 4th December**

More details and guidance will be given in Session 2 and seminar 1!





Before we get stuck into the content, how are you feeling?

rock climbing
weight lifting
jogging **kayaking** running

ice fishing **video games**

hiking **swimming**
 bungee jumping