

# Fundamentals of Supply Chain Management

This course covers all the fundamentals of Supply Chain management, manufacturing planning and control systems, purchasing, physical distribution, lean and quality management.

## Why this course?

- Provide insides in Supply Chain Management, Logistics, Materials Management and Physical Distribution
- Create one common language among colleagues
- With help of exercises, discussions and simulations get a feeling of real-life reactions.

**Book:** Operations Management, 10<sup>th</sup> edition (included in the fee).

*About the book:* To truly understand the way a business operates; you need to get your hands dirty - that's how you get to appreciate what's actually happening within an organization. Looking inside for the answers is what Operations Management is all about.

Learn from world-leading experts Nigel Slack, Alistair Brandon-Jones and Nicola Burgess and benefit from their wealth of experience helping improve businesses of all shapes and sizes. Strategic in its perspective, the book offers a comprehensive and practical way to explore key concepts and see them in action through a plethora of international examples.

## ***What makes Operations Management, 10th edition work so well?***

- Clear structure (thanks to the "4 Ds" model of operations management)
- Real life examples through the 'operations in practice' boxes and case studies
- Worked examples blend qualitative and quantitative perspectives
- Critical commentaries pose alternative views where appropriate
- Summary answers to key questions in practical bullet points
- A New section in every chapter called 'Responsible Operations', which summarizes how the topic touches upon social, ethical, and environmental issues

*About the authors:* Nigel Slack is Emeritus Professor of Operations Management and Strategy at Warwick Business School, an Honorary Professor at Bath University and 'Honorary Fellow of the European Operations Management Association'.

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## Transition from/to APICS

As of 2023 ASCM/APICS has decided to combine the two modules CPIM Part 1 (Basics of SCM) and Module CPIM Part 2 into one module and exam. Since the fundamentals materials are no longer available as a separate module, DDV has decided to look for an alternative, which is at least as good as the previous CPIM Part 1. We found the book Operations Management from Slack et al.

We see that there are some differences between the terminologies from previously used material and for this book. We have chosen to use this book as the material is up to date (2022) and, is updated every 3 years.

During the course, the instructor will also use the APICS dictionary and make the students aware of differences between terms.

This means that if the student wants to take the CPIM exam (now Part 1 and Part 2 combined) at APICS, they can make a jump start as about 40% of CPIM (=the old CPIM Part 1) will be covered. DDV can assist in creating a self-study learning environment, just as it will be possible to get extra hours for exam preparation.

*About APICS & ASCM:* APICS certifications are the standard for training in operations management & production logistics. All over the world, APICS is regarded as the go-to training for professionals working in operations and supply chain management. ASCM is the association that manages and updates the APICS training courses. ASCM stands for "Association for Supply Chain Management". People who are members of ASCM receive member benefits, such as discounts on APICS exams.

In Denmark, DDV offers instructor-led training with an APICS-recognized instructor. The course is in English.

Read more about ASCM at [www.ascm.org](http://www.ascm.org)

## Target audience

- Supply Chain Managers
- Buyers or Planners
- Demand Managers
- Materials Managers
- Production Planners
- Non SCM specialist, who cooperate with above mentioned people



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## Information

**Instructor:** Wout Verwoerd (NL)

*Is said about the instructor:* "Being able to present the stuff – as crisp as a TUC cracker – in a lively manner" - with anecdotes and case stories to support the topics (from former student in 2022).

**Language:** English

**Fee:** 24.870 DKK (excl. VAT). The conference fee covers 6 full days of workshops, conference material as well as morning coffee, lunch, and refreshments.

Confirmation and invoice are sent immediately after registration. Please state the order no. when ordering.

**Included in the fee:** Book and handouts. Food and beverage during the day.

**Not included:** Accommodation and dinner

## Dates

**Class instruction:** 2 x 3 days

Part 1: 9-11 May, 9.00-16.00

Part 2: 13-15 June, 9.00-16.00

**Registration** at [DDV.org](http://DDV.org).

## Content

See also the enclosed *Table of Contents*

### *Part one: Directing the operation*

- Operations management
- Operations performance
- Operations strategy
- Managing product and service innovation
- The structure and scope of supply

### *Part two: Designing the operation*

- Process design
- The layout and look of facilities
- Process technology
- People in operations

### *Part Three: Deliver*

- Planning and control
- Capacity management
- Supply chain management
- Inventory management
- Planning and control systems

### *Part four: Development*

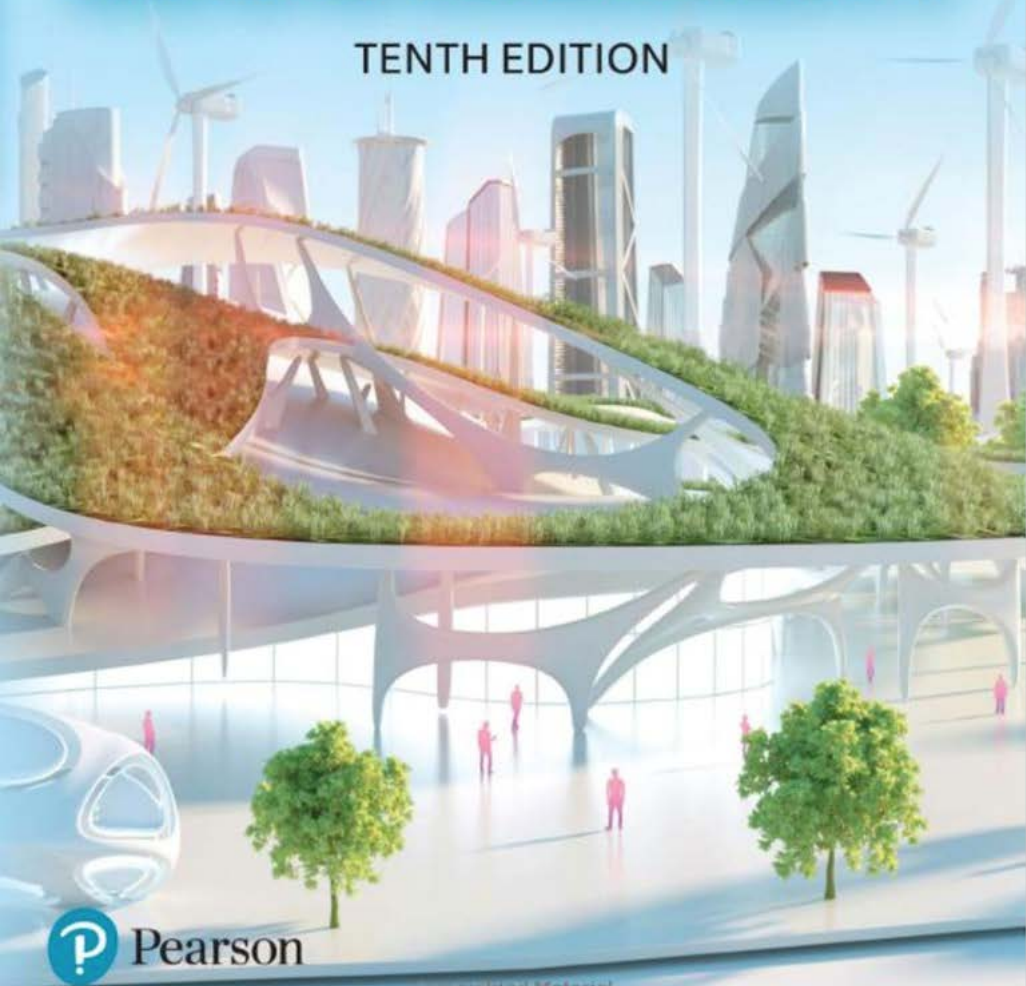
- Operations improvement
- Lean operations
- Quality management
- Managing risk and recovery
- Project management


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Nigel Slack • Alistair Brandon-Jones • Nicola Burgess

# OPERATIONS MANAGEMENT

TENTH EDITION



 Pearson

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## Companion Website

For open-access **student resources** specifically written to complement this textbook and support your learning, please visit [go.pearson.com/uk/he/resources](http://go.pearson.com/uk/he/resources)



## Lecturer Resources

For password-protected online resources tailored to support the use of this textbook in teaching, please visit [go.pearson.com/uk/he/resources](http://go.pearson.com/uk/he/resources)