



Operations Management

Unit Type: Optional

Level: 5

Credits: 20

GLH: 70

Assessment Method: Assignment

The effective management of operations is vital in modern day business. This module will introduce you to Operations, Logistics and Supply chain management, a subject which is essential and which offers excellent employment opportunities. We will consider challenges implicit in introducing effective operations and a supply chain approach, how internal operations will have to work together to achieve common objectives, and how organisations need to co-operate at a strategic level.

The focus of this module will be the study of different operations and supply chain methods adopted by companies.

What You'll Learn

The table below shows the learning outcomes of this unit (what you will be able to do or what you will know), along with the assessment criteria (what you will be able to do to demonstrate achievement of the learning outcome).

Learning Outcomes	Assessment Criteria
<i>The learner will:</i>	<i>The learner can:</i>
1. Analyse the role and importance of Operations Management (Weighting 25%)	1.1 Discuss the role of operations management in an organisation 1.2 Discuss the importance quality and quality management and its integration with Operations Management
2. Discuss the importance	2.1 Discuss the meaning of an organisations supply



of the supply chain and supply chain management (Weighting 25%)	chain 2.2 Discuss the role of supply chain management
3. Analyse the role of Procurement and Procurement Approaches (Weighting 25%)	3.1 Discuss the meaning of organisational procurement 3.2 Analyse organisational procurement approaches
4. Analyse the role of logistics and logistics management (Weighting 25%)	4.1 Discuss the meaning of logistics 4.2 Analyse organisational logistics management considerations



Capabilities

Alongside academic learning and development, ABE's qualifications have been designed to develop your practical skills and capabilities. These capabilities are highlighted as certain values, knowledge, skills and behaviours that will help you in your professional development.

Below is an overview of the behaviours, skills and attitudes that you will develop through this unit include:

Element of Learning Key Capabilities Developed

Element 1 - Introduction to Operations Management

Awareness of the Operations function and its importance to business organisations

Appreciation of the role of quality management and how it integrates with Operations Management

Understanding of business functions, inter-functional working, quality management, responsibilities, transformation processes

Element 2 - Supply chain and supply chain management

Awareness of supply chains and ability to undertake supply chain mapping

Ability to identify and manage supply chain risks

Appreciation of sustainability and ethical supply chain practices

Ability to identify areas for improvement and how to approach them

Understanding of business functions, sustainability and ethical awareness, risk management, continuous improvement

Element 3 - Procurement

Ability to discuss the objectives of purchasing

Ability to show an awareness of the strategic importance of purchasing

Ability to analyse various approaches to procurement available to business organisations

Understanding of business functions, strategic approaches to business functions, supplier relationships,

Element 4 - Logistics management

Ability to demonstrate an awareness of logistics and logistics management

Appreciation of organisational logistics management



considerations in order to put logistical plans into place

*Planning, risk management, strategic approaches to logistics,
decision-making, partnerships and supplier relationships*

Localisation

It is very important when studying for your ABE qualification that you consider your local business environment and try to apply what you are learning to relevant scenarios in your local business context. Doing this will help you to put your learning into practice and use it in your professional day-to-day activities.



Indicative Content

1. Analyse the role and importance of Operations Management (Weighting 25%)

1.1 Discuss the role of operations management in an organisation

- Operations Management Defined
- The Transformation Process
- The importance of Goods and Services
- The operations function

1.2 Discuss the importance quality and quality management and its integration with Operations Management

- Quality and Quality Management and the role of the operations function
 - Total Quality Management
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2. Discuss the importance of the supply chain and supply chain management (Weighting 25%)

2.1 Discuss the meaning of an organisation's supply chain

- Definition of supply chain
- Supply chain mapping
- Nature of supply chain risks (how/where they might arise)
- Identifying supply chain risks

2.2 Discuss the role of supply chain management

- Definition of supply chain management
- Managing supply chain risks
- Improving supply chains (collaboration, continuous improvement, competitive advantage)
- Sustainability and ethical supply chain practices
- Performance measures



3. Analyse the role of Procurement and Procurement Approaches (Weighting 25%)

3.1 Discuss the meaning of organisational procurement

- Definitions of procurement
- The strategic importance of purchasing
- Purchasing objectives
- Purchasing strategy

3.2 Analyse organisational procurement approaches

- Sources of supply
- Supplier assessment
- Single and multiple sourcing
- Partnership sourcing
- Subcontracting
- Outsourcing



4. Analyse the role of logistics and logistics management

(Weighting 25%)

4.1 Discuss the meaning of logistics

- Definitions of logistics
- The logistics function
- The strategic importance of effective organisational logistics
- Logistics strategy

4.2 Analyse organisational logistics management considerations

- Factors influencing transportation choice
- Transport options/modes
- Transport issues, considerations and risks
- Managing transportation risks
- Warehousing (location, management, storage, capacity)
- Planning (forecasting, demand management)
- Stock levels (reviewing, order quantities)
- Just in Time
- Understanding stock turnover



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