

Module P2: Procurement and Supply Management

Stage	1						
Semester	1						
Module Title:	Procurement and Supply Management						
Module Number/Reference	P2 - IPSM						
Module Status	Mandatory						
Module ECTS credit	5						
Module NFQ level	9						
Pre-requisite Module Titles	N/A						
Co-requisite Module Titles	N/A						
Is this a capstone module?	No						
List of Module Teaching Personnel	Dr. Paul Davis						
Contact Hours				Non-contact Hours			Total Effort (Hours)
Lecture	Practical	Tutorial	Seminar	Assignment	Placement	Independent work	
18		18				64	100
Allocation of Marks (Within the Module)							
	Continuous Assessment	Project	Practical	Final Examination	Total is always 100%		
Percentage contribution	50%			50%	100%		

Intended Module Learning Outcomes

On successful completion of this module learners will be able to:

1. Use theoretical models of supply management to resolve problems of a well-defined nature.
2. Recognise and describe the planning, organising and controlling resources needed to improve quality, efficiency and costs of both product and service operations.
3. Analyse and understand the factors that influence supply chain network structure, supply management business processes and decisions.
4. Understand the interaction between supply management and other functional areas of business
5. Analyse the key factors in providing and supplying requirements
6. Communicate effectively and concisely materials management concepts

Module Objectives

This module focuses on the role, application and impact of procurement and supply management. It aims

- a) To provide learners with an understanding of the role of the supply management function within an organisation and the overall impact supply management has on all aspects of the business.
- b) To develop in learners a capacity to understand decision making in supply management how those decisions can play a key role in achieving corporate success.
- c) To develop in learners a recognition of the importance of the role of technology in supply management and its impact on the different supply management elements.
- d) To provides learners with practical skills through the use of case studies and online exercises.

Module Curriculum

Purchasing and supply is now seen as a value-adding activity, able to make a significant contribution to the profitability of the organisation. This module provides the learner with understanding of the role and application of the management of supplies in the organisation.

- Materials management concepts e.g EOQ, MRP, MRP 11
- Supply and materials management in different environment e.g Lean, Six Sigma
- Analysing requirements
- Costing requirements
- Providing requirements
- Supplying requirements
- Organisation of supply management
- Logistics in the supply chain e.g JIT , Kanban
- Purchasing and procurement
- Purchasing and Procurement – comparison of competing literatures

Teaching plan

Week 1	Materials management concepts Inventory Management , EOQ, Materials Requirement Planning , MRP11
Week 2	Supply and materials management in different environment , Toyota Lean , Six Sigma,
Week 3	Analysing requirements
Week 4	Costing requirements , Total Cost of Ownership, Life Cycle Costing
Week 5	Providing requirements , Stakeholder Management , Case studies
Week 6	Supplying requirements
Week 7	Organisation of supply management e.g Category Management , Commodities Buying , Vendor Management systems, service level agreements
Week 8	Assignment Week
Week 9	Logistics in the supply chain Case studies and online exercises
Week 10	Purchasing Strategies, Negotiation Strategies
Week 11	Purchasing and Procurement – comparison of competing literatures
Week 12	Presentation of Case Studies
Week 13	Course review and exam preparation

Essential Reading Lists

Lysons and Gillingham (2011), *Purchasing and Supply Management*, FT Prentice Hall

Recommended Readings

Burt, Dobler & Starling (2002), *World Class Supply Management: The Key to supply Chain Management* 7th edition, Mc Graw Hill

Jessop & Morrisson (1994), *Storage & Supply of Materials*, 6th Edition, FT Prentice Hall

Arnold & Chapman(2003), *Introduction to Materials Management*, 5th Edition, Prentice Hall

Website

www.ipersa.org

The module will be supported through a case based learning approach utilising current and relevant cases from the ECCH (European Case Clearing House) and others. It is felt that a single text book will form foundational level approaches but that the case approach will develop masters level critical thinking skills.

Module Learning Environment

A base classroom is used for teaching purposes for the delivery of Procurement and Supply Management. Participants also have access to online teaching resources and Moodle and an e-learning studio.

The learners participate in field trips to organisations running procurement and supply management practices across a variety of industries.

Library

All learners have access to an extensive range of “actual” and “remote access” library resources. The library monitors and updates its resources on an ongoing basis, in line with the College’s Library Acquisition Policy. Lecturers update reading lists for this course on an annual basis as is the norm with all courses run by Griffith College.

Module Teaching and Learning Strategy

This module is delivered through a series of formal and participative lectures to impart deep knowledge and understanding of the material. The delivery includes tutor-led discussions, group-work sessions and exercises, and is supplemented by structured web-based resources and reading materials.

The teaching and learning strategies are chosen for their ability to instil high levels of participant engagement and development. Participants debate and critique international revenue management practices during each session. Each teaching session has a highly participative and practical element. Examples of such include:

- Participant led sessions
- Participative group sessions involving case studies
- Tutor led discussions on best practice in procurement and supply management

Guest speakers are invited to present an industry perspective, while videos and field trips are used to provide wider practical coverage of the subject area.

Module Assessment Strategy

Element Number	Weighting	Type	Description
1	40	Case Study	Describing and writing up a real-life case study of a supply chain or procurement process
2	10%	Presentation of report findings	Presentation of findings to peers and lecturer
3	50	Examination	Class Paper

			Examination.
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Assessment Strategy			
Module Learning Outcome	Element 1	Element 2	Element 3
1. Use theoretical models of supply management to resolve problems of a well-defined nature.	Yes	Yes	Yes
2. Recognise and describe the planning, organising and controlling resources needed to improve quality, efficiency and costs of both product and service operations for example Inventory Management , EOQ and MRP	Yes	Yes	Yes
3. Analyse and understand the factors that influence supply chain network structure, supply management business processes and decisions.	Yes	Yes	Yes
4. Understand the interaction between supply management and other functional areas of business including stakeholder Management and Negotiation Skills	Yes	N/A	Yes
5. Analyse the key factors in providing and supplying requirements , category management and vendor management skills	Yes	Yes	Yes
6. Communicate effectively and concisely materials management concepts	Yes	Yes	Yes

Sample Examination Marking Criteria

Outstanding work which is both illuminating and insightful. Language is fluent and authoritative demonstrating a comprehensive knowledge, and convincing command of the subject matter. Accurate and concise application of theory and additional sources of work where appropriate. Exceptionally clear and well articulated examples provided to support learners answer. Excellent structure.	80%+
Evidence of a very good understanding of theory and sound application to a particular business scenario when required. Competent critical analysis with the ability to develop a clear and compelling argument. Well developed examples where required to help illustrate learners work.	70- 79 %
Good understanding of the underlying concepts and a good attempt at applying theory to business scenario when required. Good logic and structure to answer. Examples provided to illustrate answer.	60- 69%
Evidence of some reading from lectures, handouts, recommended texts though often descriptive in nature. Reasonable use of most major points though missing some key elements of theory. Confused or unclear in parts. Examples provided where required but underdeveloped.	55 – 59%
Some relevant material but inadequate or incomplete treatment of same. Minimal or missing examples.	50 – 54%
Not of passing standard though shows signs of some engagement with the material.	45 – 49%
Serious lack of relevance; signs of lack of involvement with course material; serious confusion.	<45%