

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Material Management
Course number	EBUS3315
Faculty	
Department	
Course type	Major Needs
Course level	3
Credit hours (theoretical)	3
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

1 - To emphasize on the importance of materials management
2 - To provide the students with the main objectives, functions, scope and challenges of materials management organizations
3 - To equip the students with materials management process and concepts
4 - To discuss system approach to materials management; and modern trends in materials management

Intended Learning Outcomes

Knowledge and Understanding	* Understanding and gain a solid background about the importance of materials management; objectives, functions, scope and challenges of materials management organizations
Intellectual Skills	* Understanding how to conduct materials management process
Professional Skills	* how to use the main concepts, processes and ethics of materials management and purchasing in the business

Course Contents

1 - Chapter 1 – Introduction to Materials Management
2 - Chapter 2 – Materials Planning and Control
3 - Chapter 3 – Organizing for Materials Management
4 - Chapter 4 – Purchasing Management
5 - Chapter 8 – Stores Management
6 - Chapter 10 – Inventory Management
7 - Chapter 12 – Computer Application in Materials Management
8 - Chapter 5 – Vendor Development
9 - Chapter 6 – Value Analysis
10 - Chapter 9 – Materials Handling

Teaching and Learning Methods

- 1 - - Lecturing.
- 2 - - Group discussions – (Case Studies).
- 3 - - PowerPoint presentations.
- 4 - - Outside reading materials if needed.

Teaching and Learning Methods for the Disabled Students

- 1 - N/A

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
- Class attendance and participation	During the semester	5
- Group work, presentations and quizzes	During the semester	5
- Midterm exam	8th week of the semester	30
- Final exam	14th week of the semester	60

Books and References

Essential books - Bhat K. (2009): "Materials Management". 4th Edition, Himalaya Publishing House, Mumbai, India

Knowledge and Skills Matrix

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
Chapter 1 – Introduction to Materials Management	Week 1				
Chapter 2 – Materials Planning and Control	Week 2 and 3				
Chapter 3 – Organizing for Materials Management	Week 4				
Chapter 4 – Purchasing Management	Week 5 and 6				
Chapter 8 – Stores Management	Week 7				
Chapter 10 – Inventory Management	Week 9 and 10				
Chapter 12 – Computer Application in Materials Management	Week 11				
Chapter 5 – Vendor Development	Week 12				
Chapter 6 – Value Analysis	Week 13				
Chapter 9 – Materials Handling	Week 14				