



## SESSION PLAN

**\*Lecture / Tutorial / Laboratory / Workshop**

(\* DELETE AS APPROPRIATE)

COURSE PARTICULARS	
EA322	Title: Materials and Logistics Management

SESSION PARTICULARS		
#: 1	Title: Introduction to Logistics Management	Hrs: 2

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Introduction to Logistics Management
2	Business Logistics defined
3	Scope of Business Logistics
4	The Activity Mix in Logistics
5	The Critical Physical Distribution Loop
6	Business Logistics in the Firm
7	The Interfaced Activities
8	Objectives of Business Logistics
9	The Components of the Logistics Management
.....	.....
.....	.....

**Prepared by:**

Designation

Name Dr. Amr Abd El Aziz

Sign

Date 1/9/2010

**Approved by:**

Designation

Name Dr. Amr Abd El Aziz

Sign

Date 1/9/2010

### **Source Material**

J. Stock and D. Lambert, **Strategic Logistics Management**, 4<sup>th</sup> Ed., McGraw-Hill/Irwin, 2001

### **Supplementary Material**

### **Educational Resources**

### **Tutorial / laboratory / Workshop (Delete as required)**



# SESSION PLAN

**\*Lecture / Tutorial / Laboratory / Workshop**

(\* DELETE AS APPROPRIATE)

## COURSE PARTICULARS

EA322	Title: Materials and Logistics Management
-------	---

## SESSION PARTICULARS

#: 2	Title: The Integrated Logistics Management Concept	Hrs: 2
------	--	--------

## LEARNING OUTCOMES / ABILITIES GAINED\*

#	Outcome Description
1	The Integrated Logistics Management Concept
2	- The Tradeoff between Marketing and Logistics
3	- The Strategic Profit Model
	- strategy of increasing sales
	- strategy of decreasing current assets
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....

**Prepared by:**

Designation

Name Dr. Amr Abd El Aziz

Sign 

Date 1/9/2010

**Approved by:**

Designation

Name Dr. Amr Abd El Aziz

Sign 

Date 1/9/2010

### **Lecture**

#### **Source Material**

J. Stock and D. Lambert, **Strategic Logistics Management**, 4<sup>th</sup> Ed., McGraw-Hill/Irwin, 2001

**Supplementary Material**

**Educational Resources**

**Tutorial / laboratory / Workshop (Delete as required)**

2 of 2

**MPC 3/3-1**



College/Institute/Centre: Management and Technology  
Department of: Accounting and Finance

## **SESSION PLAN**

**\*Lecture / Tutorial / Laboratory / Workshop**

(\* DELETE AS APPROPRIATE)

### COURSE PARTICULARS

EA322	Title: Materials and Logistics Management
-------	---

### SESSION PARTICULARS

#: 3	Title: Logistics Customer Service	Hrs: 2
------	-----------------------------------	--------

### LEARNING OUTCOMES / ABILITIES GAINED\*

#	Outcome Description
1	Customer Service defined
2	Customer Service elements
3	Order Cycle Time
4	Importance of Logistics Customer Service
5	Modeling the Sales-Service Relationship
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....

**Prepared by:**

Designation

Name Dr. Amr Abd El Aziz

Sign 

Date 1/9/2010

**Approved by:**

Designation

Name Dr. Amr Abd El Aziz

Sign 

Date 1/9/2010

**Lecture**

**Source Material**

J. Stock and D. Lambert, **Strategic Logistics Management**, 4<sup>th</sup> Ed., McGraw-Hill/Irwin, 2001

**Supplementary Material**

**Educational Resources**

**Tutorial / laboratory / Workshop (Delete as required)**



# SESSION PLAN

**\*Lecture / Tutorial / Laboratory / Workshop**

(\* DELETE AS APPROPRIATE)

## COURSE PARTICULARS

EA322	Title: Materials and Logistics Management
-------	---

## SESSION PARTICULARS

#: 4	Title: Order Processing and related Information System	Hrs: 2
------	--	--------

## LEARNING OUTCOMES / ABILITIES GAINED\*

#	Outcome Description
1	Defining Order Processing
2	Elements of Order Processing
3	Order Processing Examples
4	Other Factors affecting Order Processing Time
5	The Logistics Information System
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....

Prepared by:

Designation

Name Dr. Amr Abd El Aziz

Sign 

Date 1/9/2010

Approved by:

Designation

Name Dr. Amr Abd El Aziz

Sign 

Date 1/9/2010

### Lecture

#### Source Material

J. Stock and D. Lambert, **Strategic Logistics Management**, 4<sup>th</sup> Ed., McGraw-Hill/Irwin, 2001

**Supplementary Material**

**Educational Resources**

**Tutorial / laboratory / Workshop (Delete as required)**

2 of 2

**MPC 3/3-1**



College/Institute/Centre: Management and Technology  
Department of: Accounting and Finance

## **SESSION PLAN**

**\*Lecture / Tutorial / Laboratory / Workshop**



(\* DELETE AS APPROPRIATE)

**COURSE PARTICULARS**

EA322	Title: Materials and Logistics Management
-------	---

**SESSION PARTICULARS**

#: 5	Title: Forecasting	Hrs: 2
------	--------------------	--------

**LEARNING OUTCOMES / ABILITIES GAINED\***

#	Outcome Description
1	Need for forecasting - Techniques (top down, bottom up)
2	Methods of generating Forecasting
3	Exponential smoothing technique
4	Moving Range control chart
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....

**Prepared by:**

Designation

Name Dr. Amr Abd El Aziz

Sign 

Date 1/9/2010

**Approved by:**

Designation

Name Dr. Amr Abd El Aziz

Sign 

Date 1/9/2010

**Lecture**

**Source Material**

J. Stock and D. Lambert, **Strategic Logistics Management**, 4<sup>th</sup> Ed., McGraw-Hill/Irwin, 2001

**Supplementary Material**

**Educational Resources**

**Tutorial / laboratory / Workshop (Delete as required)**



## SESSION PLAN

**\*Lecture / Tutorial / Laboratory / Workshop**

(\* DELETE AS APPROPRIATE)

COURSE PARTICULARS	
EA322	Title: Materials and Logistics Management

SESSION PARTICULARS		
#: 6	Title: Inventory Management	Hrs: 2

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Appraisal of Inventories - Reasons for Inventories - Reasons Against Inventories
2	Types of Inventories
3	Inventory Objectives
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....

**Prepared by:**

Designation

Name Dr. Amr Abd El Aziz

Sign 

Date 1/9/2010

**Approved by:**

Designation

Name Dr. Amr Abd El Aziz

Sign 

Date 1/9/2010

Lecture

**Source Material**

J. Stock and D. Lambert, **Strategic Logistics Management**, 4<sup>th</sup> Ed., McGraw-Hill/Irwin, 2001

**Supplementary Material****Educational Resources****Tutorial / laboratory / Workshop (Delete as required)**



J. Stock and D. Lambert, **Strategic Logistics Management**, 4<sup>th</sup> Ed., McGraw-Hill/Irwin, 2001

**Supplementary Material**

**Educational Resources**

**Tutorial / laboratory / Workshop (Delete as required)**



## SESSION PLAN

**\*Lecture / Tutorial / Laboratory / Workshop**

(\* DELETE AS APPROPRIATE)

### COURSE PARTICULARS

EA322	Title: Materials and Logistics Management
-------	---

### SESSION PARTICULARS

#: 8	Title: Inventory Management (continued), Transportation	Hrs: 2
------	--	--------

### LEARNING OUTCOMES / ABILITIES GAINED\*

#	Outcome Description
1	Inventory Costs
2	Instantaneous Replenishment Model
3	No instantaneous Replenishment Model
4	The effect of presence of inexpensive Transportation system in a community
5	Physical Transportation System
6	Scope of transportation System
7	Service choices and performance characteristics
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....

**Prepared by:**

Designation

**Name** Dr. Amr Abd El Aziz

**Sign**

**Date** 1/9/2010

**Approved by:**

Designation

**Name** Dr. Amr Abd El Aziz

**Sign**

**Date** 1/9/2010

Lecture

**Source Material**

J. Stock and D. Lambert, **Strategic Logistics Management**, 4<sup>th</sup> Ed., McGraw-Hill/Irwin, 2001

**Supplementary Material****Educational Resources****Tutorial / laboratory / Workshop (Delete as required)**





**Source Material**

J. Stock and D. Lambert, **Strategic Logistics Management**, 4<sup>th</sup> Ed., McGraw-Hill/Irwin, 2001

**Supplementary Material****Educational Resources****Tutorial / laboratory / Workshop (Delete as required)**

# SESSION PLAN

**\*Lecture / Tutorial / Laboratory / Workshop**

(\* DELETE AS APPROPRIATE)

COURSE PARTICULARS	
EA322	Title: Materials and Logistics Management

SESSION PARTICULARS		
#: 10	Title: Warehousing and Materials Handling system	Hrs: 2

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Need for a storage system
2	Reasons for storage
3	Storage system functions
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....

**Prepared by:**

Designation

Name Dr. Amr Abd El Aziz

Sign 

Date 1/9/2010

**Approved by:**

Designation

Name Dr. Amr Abd El Aziz

Sign 

Date 1/9/2010

**Lecture**

**Source Material**  
 J. Stock and D. Lambert, **Strategic Logistics Management**, 4<sup>th</sup> Ed., McGraw-Hill/Irwin, 2001

**Supplementary Material**

**Educational Resources**

**Tutorial / laboratory / Workshop (Delete as required)**



## SESSION PLAN

**\*Lecture / Tutorial / Laboratory / Workshop**

(\* DELETE AS APPROPRIATE)

COURSE PARTICULARS	
EA322	Title: Materials and Logistics Management

SESSION PARTICULARS		
#: 11	Title: Warehousing and Materials Handling system (continued)	Hrs: 2

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Storage alternatives
2	Storage system costs and rates
3	Materials Handling functions
4	Materials Handling considerations
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....

**Prepared by:**

Designation

Name Dr. Amr Abd El Aziz

Sign 

Date 1/9/2010

**Approved by:**

Designation

Name Dr. Amr Abd El Aziz

Sign 

Date 1/9/2010

Lecture

**Source Material**

J. Stock and D. Lambert, **Strategic Logistics Management**, 4<sup>th</sup> Ed., McGraw-Hill/Irwin, 2001

**Supplementary Material****Educational Resources****Tutorial / laboratory / Workshop (Delete as required)**



## SESSION PLAN

**\*Lecture / Tutorial / Laboratory / Workshop**

(\* DELETE AS APPROPRIATE)

### COURSE PARTICULARS

EA322	<b>Title:</b> Materials and Logistics Management
-------	--

### SESSION PARTICULARS

#: 12	<b>Title:</b> 12 <sup>th</sup> week exam / Purchasing	<b>Hrs:</b> 2
-------	---	---------------

### LEARNING OUTCOMES / ABILITIES GAINED\*

#	Outcome Description
1	Complete, Illustrate, State, Explain, Problems
2	Relationship of production scheduling to materials and supply
3	Importance of purchasing
3	Role of purchasing
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....

**Prepared by:**

Designation

**Name** Dr. Amr Abd El Aziz

**Sign**

**Date** 1/9/2010

**Approved by:**

Designation

**Name** Dr. Amr Abd El Aziz

**Sign**

**Date** 1/9/2010

## Lecture

### **Source Material**

J. Stock and D. Lambert, **Strategic Logistics Management**, 4<sup>th</sup> Ed., McGraw-Hill/Irwin, 2001

### **Supplementary Material**

### **Educational Resources**

### **Tutorial / laboratory / Workshop (Delete as required)**





# SESSION PLAN


\*Lecture / Tutorial / Laboratory / Workshop


(\* DELETE AS APPROPRIATE)

COURSE PARTICULARS	
EA322	Title: Materials and Logistics Management

SESSION PARTICULARS		
#: 13	Title: Purchasing (continued)	Hrs: 2

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Buying strategies
2	Shipping points
3	Return on Assets before and after purchase price reduction
4	Order Quantities and Timing
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....

**Prepared by:**  
 Designation  
 Name     Dr. Amr Abd El Aziz  
 Sign         
 Date       1/9/2010

**Approved by:**  
 Designation  
 Name     Dr. Amr Abd El Aziz  
 Sign         
 Date       1/9/2010

<p><b><u>Lecture</u></b></p> <p><b>Source Material</b>                  J. Stock and D. Lambert, <b>Strategic Logistics Management</b>, 4<sup>th</sup> Ed., McGraw-Hill/Irwin, 2001</p>
---

**Supplementary Material**

**Educational Resources**

**Tutorial / laboratory / Workshop (Delete as required)**



## SESSION PLAN


\*Lecture / Tutorial / Laboratory / Workshop


(\* DELETE AS APPROPRIATE)

COURSE PARTICULARS	
EA322	Title: Materials and Logistics Management

SESSION PARTICULARS		
#: 14	Title: Production Scheduling	Hrs: 2

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	JIT scheduling
2	Philosophy of scheduling
3	Kan-ban system
4	Characteristics which make Kan-ban system effective as JIT system.

**Prepared by:**  
 Designation  
 Name      Dr. Amr Abd El Aziz  
 Sign        
 Date      1/9/2010

**Approved by:**  
 Designation  
 Name      Dr. Amr Abd El Aziz  
 Sign        
 Date      1/9/2010

**Source Material**

J. Stock and D. Lambert, **Strategic Logistics Management**, 4<sup>th</sup> Ed., McGraw-Hill/Irwin, 2001

**Supplementary Material****Educational Resources****Tutorial / laboratory / Workshop (Delete as required)**



**Source Material**

J. Stock and D. Lambert, **Strategic Logistics Management**, 4<sup>th</sup> Ed., McGraw-Hill/Irwin, 2001

**Supplementary Material****Educational Resources****Tutorial / laboratory / Workshop (Delete as required)**



J. Stock and D. Lambert, **Strategic Logistics Management**, 4<sup>th</sup> Ed., McGraw-Hill/Irwin, 2001

**Supplementary Material**

**Educational Resources**

**Tutorial / laboratory / Workshop (Delete as required)**