



SESSION PLAN

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

COURSE PARTICULARS	
#:EA321.....	Title: Production and Operations Management

SESSION PARTICULARS		
#: One	Title :introduction to operations Management	Hrs: 2 Hours

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
.....	*The scope of Operations Management * The Operations Management and the management process *Operations management and decision making: Models Quantitative approaches Analysis of Trade off A system approach

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COURSE PARTICULARS

#:EA321.....	Title: Production and Operations Management
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SESSION PARTICULARS

#: Two	Title: Introduction to Operations Management	Hrs: 2Hours
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
.....	<ol style="list-style-type: none"> 1. Why study operations Management? 2. The historical evaluation of operations Management. 3. Trends in business

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SESSION PARTICULARS

#: Three	Title: Competitiveness , strategic and productivity	Hrs: 2 Hours
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
.....	<ol style="list-style-type: none">1. Competitiveness2. Strategy3. Mission and goals

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COURSE PARTICULARS

#:EA321.....	Title : Production and Operations Management
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SESSION PARTICULARS

#: Four	Title: Competitiveness , strategy and productivity	Hrs: 2 Hours
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
.....	<ol style="list-style-type: none">1. Productivity(concept)2. Factors that affect productivity3. Productivity(measurement and problems)

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COURSE PARTICULARS

#:EA321.....	Title: Title : Production and Operations Management
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SESSION PARTICULARS

#: Five	Title: Forecasting	Hrs: 2 Hours
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
.....	<ol style="list-style-type: none">1. Features common to all forecasts2. Elements of a good forecast3. Steps in the forecasting process

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SESSION PARTICULARS

#: Six	Title: Forecasting (cont)	Hrs: 2 Hours
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
.....	<ol style="list-style-type: none">1. Approach to forecasting2. Forecasts based on judgment and opinion3. Forecasts based on time series data

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SESSION PARTICULARS

#: Seven	Title: Mid-Term Exam	Hrs: 2 Hours
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
.....	Mid-Term Exam

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SESSION PARTICULARS

#: Eight	Title: Forecasting (cont).	Hrs: 2 Hours
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
.....	<ol style="list-style-type: none">1. Forecasts based on time series data (cont)2. Techniques for trend<ul style="list-style-type: none">- Techniques for seasonality- Associative forecasting techniques- Accuracy and control of forecasts

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#:EA321.....	Title: Title : Production and Operations Management
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SESSION PARTICULARS

#: Nine	Title: Strategic capacity planning for products and services	Hrs: 2 Hours
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
.....	<ol style="list-style-type: none">1. Defining and measuring capacity2. Determinants of effective capacity3. Determine capacity requirement4. Developing capacity alternatives5. Evaluating alternatives

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SESSION PARTICULARS

#: Ten	Title: Decision Theory	Hrs: 2 Hours
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
.....	<ol style="list-style-type: none">1. Causes of poor decision2. Decision making under certainty3. Decision making under uncertainty4. decision making under risk5. Decision trees6. Sensitivity analysis

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#:EA321.....	Title: Title : Production and Operations Management
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SESSION PARTICULARS

#: Eleven	Title: Process selection and facility layout	Hrs: 2 Hours
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
.....	<ol style="list-style-type: none">1. Process selection2. operations strategy3. Facility layout

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COURSE PARTICULARS

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SESSION PARTICULARS

#: Twelve	Title: Twelfth Week Exam	Hrs: 2 Hours
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
.....	Twelfth Week Exam

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#:EA321.....	Title: Title : Production and Operations Management
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SESSION PARTICULARS

#: Thirteen	Title Process Selection and Facility layout (cont)	Hrs: 2 Hours
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
.....	<ol style="list-style-type: none">1. Designing product layouts2. Designing process layouts<ul style="list-style-type: none">-Measures of effectiveness-Information requirements-Minimizing transportation costs or distance

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SESSION PARTICULARS

#: Fourteen	Title: Location planning and analysis	Hrs: 2 Hours
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
.....	<ol style="list-style-type: none">1. The need for location decision2. The nature of location decision3. General procedure for making location4. Factor that affect location decisions

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#:EA321.....	Title: Title : Production and Operations Management
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SESSION PARTICULARS

#: Fifteen	Title Location planning and analysis (cont)	Hrs: 2 Hours
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
.....	<ol style="list-style-type: none">1. Service and retail locations2. Evaluating location alternatives<ul style="list-style-type: none">_ Location cost profit volume analysis_ Factor rating

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COURSE PARTICULARS

#:EA321.....	Title: Title : Production and Operations Management
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SESSION PARTICULARS

#: Sixteen	Title: Final Exam	Hrs: 2 Hours
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
.....	Final Exam

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