

*Lecture / Tutorial / Laboratory / Workshop

#: Title: Production and Operations Management		Course Particulars
EA321	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

Prepared by: Approved by:

Designation Designation

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	Course Particulars
#: EA321	Title: Production and Operations Management

	Session Particulars	
#: Two	Title: Introduction to Operations Management	Hrs: 2Hours

	LEARNING OUTCOMES / ABILITIES GAINED*
#	Outcome Description
	1. Why study operations Management? 2. The historical evaluation of operations Management. 3. Trends in business
#	Why study operations Management? The historical evaluation of operations Management.

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College Of Management and Technology Department of: Finance and Accounting

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#: EA32	1	Title: Production and Operations	Management
		Session Particulars	
#: Three	Title: Competiti	veness , strategic and productivity	Hrs: 2 Hours
	1	EARNING OUTCOMES / ABILITIES	SGAINED*
#	_	Outcome Descript	
	 Competitive Strategy Mission and 		

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#: EA321	l	Title : Productio	on and Op	erations Man	agement
		SESSIO	n Partic	CUI ARS	
#: Four	Title: Competiti	veness , strategy			Hrs: 2 Hours
		EARNING OUTCO	DMES / A	BILITIES GAIN	IED*
#				Description	
		(concept) : affect productivity (measurement and			
Prepa	ared by:		Approve	ed by:	
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Name	Dr. Amr Ab	d El Aziz	Name	Dr. Amr Ab	d El Aziz
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	Course Particulars
#: EA321	Title: Title: Production and Operations Management
	SESSION PARTICULARS

		SESSION PARTICULARS	
#: Five	Title: Forecasting		Hrs: 2 Hours

	LEARNING OUTCOMES / ABILITIES GAINED*
#	Outcome Description
	1. Features common to all forecasts 2. Elements of a good forecast 3. Steps in the forecasting process

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

	Session Particulars	
#: Six	Title: Forecasting (cont)	Hrs: 2 Hours

	LEARNING OUTCOMES / ABILITIES GAINED*
#	Outcome Description
	Approach to forecasting
	Forecasts based on judgment and opinion
	3. Forecasts based on time series data

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#: EA321		Title: Title : I	Production ar	nd Operations	Management
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#: Seven	Title: Mid-Term		SIONT ARTIC	JOLANO	Hrs: 2 Hours
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			Mid-Teri	m Exam	
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#: EA321		Title: Title : Pro	oduction ar	nd Operations	Management
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#: Eight	Title: Forecastin	g (cont).			Hrs: 2 Hours
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#: EA321	Title: Title: Production and Operations Management		
	Session Particulars		

#: Nine	Title: Strategic capacity planning for products and services	Hrs: 2 Hours			
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Learning Outcomes / Abilities Gained*					
#	Outcome Description				
	Defining and measuring capacity				

Outcome Description

1. Defining and measuring capacity
2. Determinants of effective capacity
3. Determine capacity requirement
4. Developing capacity alternatives
5. Evaluating alternatives

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#: Ten	Title: Decision T		ARTICULARS	Hrs: 2 Hours	
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Course Particulars			
#: EA321	Title: Title: Production and Operations Management		

	Session Particulars	
#: Eleven	Title: Process selection and facility layout	Hrs: 2 Hours

LEARNING OUTCOMES / ABILITIES GAINED*				
#	Outcome Description			
	1. Process selection 2. operations strategy 3. Facility layout			

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	Twelfth Week Exam					
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Course Particulars				
#: EA321	Title: Title: Production and Operations Management			

	Session Particulars	
#: Thirteen	Title Process Selection and Facility layout (cont)	Hrs: 2 Hours

	LEARNING OUTCOMES / ABILITIES GAINED*
#	Outcome Description
	Designing product layouts Designing process layouts -Measures of effectiveness -Information requirements -Minimizing transportation costs or distance

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	Course Particulars
#: EA321	Title: Title: Production and Operations Management

	Session Particulars	
#: Fourteen	Title: Location planning and analysis	Hrs: 2 Hours

	LEARNING OUTCOMES / ABILITIES GAINED*
#	Outcome Description
	 The need for location decision The nature of location decision General procedure for making location Factor that affect location decisions

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	Session Particulars	
#: Fifteen	Title Location planning and analysis (cont)	Hrs: 2 Hours

	LEARNING OUTCOMES / ABILITIES GAINED*
#	Outcome Description
#	Outcome Description Service and retail locations Evaluating location alternatives _Location cost profit volume analysis _ Factor rating

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Course Particulars					
#: EA321		Title: Title: Production and Operations Management			
Session Particulars					
#: Sixteen Title: Final Exar				Hrs: 2 Hours	
LEARNING OUTCOMES / ABILITIES GAINED*					
#	Outcome Description				
	Final Exam				
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