



CIHAN UNIVERSITY-SULAIMANIYA

Course Outline

2025-2026

Address:
Chwarchra-Opposite to Family Mall
Sulaymaniyah City
Kurdistan Region-Iraq
Tel: 07714695656,
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MODULE DESCRIPTION FORM

Module Information			
Module Title	Production and Operation Management		
Module Type	Degree	<input type="checkbox"/> Theory <input type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar <input type="checkbox"/> Report <input type="checkbox"/> Extra activity	
Module Code	Production and Operation Management		
Language	English		
ECTS Credits	6		
Module Level	Second		
Administering Department	Business	College	
Lecturer	Sameer Abduljabbar Alfaddagh		
Academic Title	A.Lecturer	Qualification	MBA
Module Tutor		e-mail	Sameer.jabar@sulicihan.edu.krd
Peer Reviewer Name		e-mail	sameeralfaddagh@gmail.com
Scientific Committee Approval Date		Version Number	
Cycle of Study	Bachelor	Form of Education	Full time

Relation with other Modules			
Prerequisite module	Management 2	Semester	1
Co-requisites module		Semester	

Cihan University-Sulaimaniya?

College of

Department:BU

Discipline:

Stage: 3



Total Contact Hours:	52
Total Self Study Hours:	110
Total No. Hours:	162
ECTS:	6

No. of Weeks	Contact Hours					Self-Study					
	Theoretical	Practical	Lab	Project	Visit	Quiz	Reading	Assignment	Report	Midterm Exam.	Final Exam.
1st Week (Registration)	-	-	-	-	-	-	-	-	-		
2nd Week	2	2	-	-	-	-	2	-	-	10	20
3rd Week	2	2	-	-	-	2	2	-	-		
4th Week	2	2	-	-	-	2	2	6			
5th Week	2	2				2	2	-			
6th Week	2	2					2		8		
7th Week	2	2					2				
8th Week	2	2					2				
9th Week	2	2				2	2	8		10	
10th Week	2	2				2	2				
11th Week	2	2					2		8		
12th Week	2	2				2	2				
13th Week	2	2				2	2				
14th Week	2	2					2				
15th Week (Pr. Final Ex											
16th Week (Final Exam.)											
TOTAL	26	26				14	26	14	16	20	20

Delivery Plan (Weekly Syllabus)	
	Material Covered
Week 1	Registration
Week 2	Chapter 1: Introduction to Production and Operations Management
Week 3	• Introduction to Production and Operations Management
Week 4	Chapter 2: The Production And Productivity .
Week 5	• The Ways to measure Productivity
Week 6	•CH3: Plant Location and Layout .
Week 7	Review
Week 8	Mid Exam
Week 9	Chapter 3: Plant Location and Layout .
Week 10	• Plant Location and Layout .
Week 11	Chapter 4: Layout Planning
Week 12	• Layout Planning
Week 13	Chapter 4: Layout Strategy •
Week 14	Design of Goods and Services
Week 15	Review
Week 16	Final Exam

Module Aims, Learning Outcomes and Indicative Contents	
Module Objectives	<p>This Course introduced Principles and concepts of production Management and fields that this Function is related to .It is also determines the main Strategies of Production of goods and services . In addition to design and Different Manufacturing Systems . Productivity Measures and Forecasting the Future Demand is also the the additional topics of concern .</p> <p>All those mentioned in the contents in the environmental responsibility and competitive priority</p>
Module Learning Outcomes	After studying this lesson ,students should be able to :

	<p>1- TO Understand the Concepts of Production System in the global Environment Management .</p> <p>2- To use different methods of measure of Productivity .</p> <p>3- To be able to use the different Strategies of Forecasting .</p> <p>4- To develop the principles of designing goods and services .</p> <p>5- To Apply the principles and classification of Production System .</p> <p>After studying this lesson ,students should be able to :</p> <p>6- TO Understand the Concepts of Production System in the global Environment Management .</p> <p>7- To use different methods of measure of Productivity .</p> <p>8- To be able to use the different Strategies of Forecasting .</p> <p>9- To develop the principles of designing goods and services .</p> <p>10 To Apply the principles and classification of Production System .</p>
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Learning and Teaching Strategies	
Strategies	Contact hours: 2 theoretical weekly hours + Assignments

Module Evaluation					
Assessment Types		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	12hrs. /3	15	4,7,12	
	Assignments	6hrs. /6	10	3,5,10,11,12, 13	
	Report	5hrs. /1	5	6	
	Presentation		5%		
Summative assessment	Midterm Exam	18 hrs. /1	20%	8	
	Final Exam	30 hrs. /1	50	16 th	
Total assessment			100% (100 Marks)		

Learning and Teaching Resources
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	Text	Available in the Library?
Required Texts	1- Operation Management-Sustainability and Supply chain Management (12Eition 2016)Jay Heizer and Barry Lender. -	
Recommended Texts	2. Operation Management – Processes and Supply Chains – Krajewski and Ritzman (10th Edition 2013 Pearson Education Limited).	
Websites		

Grading Scheme مخطط الدرجات				
Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 – 100	Outstanding Performance
	B - Very Good	جيد جدا	80 – 89	Above average with some errors
	C - Good	جيد	70 – 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 – 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 – 59	Work meets minimum criteria
Fail Group (0 – 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required
<p>Note: Marks Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.</p>				
<ul style="list-style-type: none"> ➤ Cycle of studies - choose one of the three options: Bachelor «1», Master «2», PhD. «3» ➤ (Exam: Oral Examination, Written Exam), and (Continous Evaluation(CE), Portfolio). ➤ Discipline status (Content) - for the Bachelor level, choose one of the options: FD (Fundamental (General) Discipline), PF (Preparatory Disciplines in the Field), SD (Specialty Disciplines), CD (Complementary Disciplines), DU (Disciplines based on the University's options). ➤ Discipline status (compulsoriness) - choose one of the options <ul style="list-style-type: none"> a. MD (Mandatory discipline) b. OD (Optional Discipline) c. ED (Elective (Facultative) Discipline). 				

Approved by Head of the Branch / Department

Signature

Date

Name

Approved by Curriculum Development Committee and Bologna Process Committee

Signature

Date

Name