

Course description form operations management

Course description

This course description provides a summary of the most important course characteristics and the learning outcomes that the student is expected to achieve, demonstrating whether he or she has made the most of the opportunities. Learning Available. It must be linked to the program description.

University of Kufa / College of Administration and Economics	1. Educational institution
Business Management	2. The section scientific/ Center
Production and operations management	3. Course name/code
Lectures	4. Available attendance forms
courses	5. Semester/year
45	6. Number of study hours(total)
2023	7. Date this description was prepared
8. Course objectives	
<p>•Introducing the basic concepts of operations management and its importance in the business environment</p> <ul style="list-style-type: none"> • the definition Methods used in planning and developing new productsand transformational processes • Recognition Concepts and tools Design of transformational processes and internal arrangement of the factory • Discussing the concepts and tools used in Overall production planning and production capacity planning • Study and analyze decisions related to inventory management 	

10.The outputs of the Established Teaching, learning and evaluation methods
<p>A- Cognitive goals</p> <ol style="list-style-type: none"> 1- Developing graduates' competencies to meet the needs Service and industrial organizations in the field of operations management. 2-Consciously rise Students understand the integration between the operations manager's decisions and the internal and external environment. 3-Providing students with modern knowledge in the field of management Processes. 4-Developing students' skills and abilities to understand the problems facing the production process.
<p>B –Objectives Skills For Established.</p> <ol style="list-style-type: none"> 1-Skills in how using performance indicators in managing operations in the business environment.

- 2 - Skills in how to deal with the challenges facing their future and their studies for the purpose of preparing them to face the future challenges that they may face in the field of specialization as businessmen or managers.
- 3- Giving the student an opportunity to understand the philosophy of participation in decision-making. In light of a dynamic and changing environment such as the business environment.
- 4- Connecting students directly with the labor market by focusing on field applications in the field of planning, organizing and controlling the production system

Teaching and learning methods

- 1- Asking intellectual questions about everything related to business management Especially operations management
- 2- Presenting relevant case studies Industrial and service organizations there is chance Operations Management.
- 3- Forming teams and groups of students. In diagnosing production problems and developing appropriate solutions to them.

Evaluation methods

- 1- Participate in daily preparation and preparation for discussions with the professor and other student peers
- 2- Extracurricular duties and activities in using performance indicators to diagnose production problems.
- 3- Daily tests agreed upon or not agreed upon in advance (surprise)

C-Emotional and value goals

- 1- Guiding students on how to link theoretical curricula to applied and practical reality and identifying the challenges and dangers facing our organizations that must be confronted with scientific means..
- 2-Directing students towards searching for useful and concise information and avoiding accumulating unhelpful and incorrect information in the face Production problems.
- 3- Urging students to look at case studies that address the reasons for the success of well-known companies in order to benefit from the means and means of their successes.
- 4- Directing students on how to search for scientific methods and solid research related to their specialty via the Internet.

Teaching and learning methods

- 1- Teaching students how to think, analyze, and deduce in a correct scientific manner.
- 2- Encouraging students to ask intellectual questions and bring everything new to serve the scientific aspects and supplement them with everything new in the environment. Business.

Evaluation methods

- 1- Contributions in daily preparation
- 2- Participation in discussions that are agreed upon to discuss an administrative problem or issue in the field of management specialization Processes
- 3- Withdrawing recent topics related to business administration and preparing a research paper with it for the purpose of discussing it or presenting it to others to add everything new in the field of specialization.
- 4- Monthly and quarterly exams.

D - General skills Qualification Transferable (other skills related to employability and personal development).

- 1- Skill in using the Internet and methods of searching on reliable websites
- 2- Skills in reading modern books and articles related to general and specific specialization in the field of business administration.
- 3-The skill of dealing with study cases and determining the appropriate method for analyzing data

10-Course structure

Evaluation method	Teaching method	Name of the unit/topic	Required learning outcomes	hours
Questions and discussion	Lectures	Operations management concept	Chapter One: Introduction to Operations Management	3
Questions and discussion	Lectures	Operations strategy and its basic decisions		3
Questions and discussion	Lectures	Productivity and methods of measuring it		3
Questions and discussion	Lectures	Practical examples		3

Questions and discussion	Lectures	Practical examples		3
Questions and discussion	Lectures	The concept of product planning and development	Chapter Two / Product Planning and Development	3
Questions and discussion	Lectures	Product delivery strategies new.		3
Questions and discussion	Lectures	Tools for making decisions in choosing a new product.		3
Questions and discussion	Lectures	The concept of process management and its characteristics	Chapter III / Planning and design of transformational processes	3
Questions and discussion	Lectures	Transformational process design standards		3
Questions and discussion	Lectures	Comparison between alternatives in production systems		3
Questions and discussion	Lectures	The concept of the internal arrangement of the factory	Chapter Four / The internal arrangement of the factory	3
Questions and discussion	Lectures	Internal arrangement methods		3
Questions and discussion	Lectures	Practical examples		3
Questions and discussion	Lectures	The concept of total production planning	Chapter Five / Overall Planning	3
Questions and discussion	Lectures	Overall planning strategies		3
Questions and discussion	Lectures	Practical examples		3
Questions and discussion	Lectures	Practical examples		3
Questions and discussion	Lectures	Energy planning concept	Chapter Six / Energy Planning	3

Questions and discussion	Lectures	Production capacity levels and ways to measure them		3
Questions and discussion	Lectures	Calculating the number of machines and supporting capacity		3
Questions and discussion	Lectures	Practical examples		3
Questions and discussion	Lectures	The concept of inventory and its importance	Chapter Seven / Inventory Management	3
Questions and discussion	Lectures	Derived and independent demand theory		3
	Lectures	Industrial materials planning system(MRP)		3
Questions and discussion	Lectures	Practical examples		3
Questions and discussion	Lectures	Practical examples		3
	Written exam		Exam End of chapter	3

11.a For infrastructure

1-Mohsen, Abdul Karim, and Al-Najjar, Sabah Majeed, (2009). Production and Operations Management, Memory Library, third edition, Amman.	1- Required prescribed books
-Al-Fatlawi, Karim Abd Eidan & Al-Sayegh, Nagham Ali, (2015), Operations Management, Tuta Library for Printing and Copying, first edition, Baghdad.	2- Main references (sources)
Schroeder, R. G. (2007) Operations Management, Contemporary Concepts & Cases, 3rd. ed., New York: McGraw-Hill.	Recommended books and references (Scientific journals, reports,...)

-All Arab and foreign articles, research, and studies with precise specialization Operations management Available on websites - the Internet <http://www.mhhe.com/pom>

B - Electronic references, Internet sites...

12.Course development plan

The plan includes adding some vocabulary to the subject Operations Management like Just-in-time production system(JIT)And lean production system(Lean production system)Operations Management It is one of the basic subjects in business administration