

وزارة التعليم العالي والبحث العلمي
جهاز الإشراف والتقويم العلمي
قسم ضمان الجودة والاعتماد الأكاديمي

استمارة وصف البرنامج الأكاديمي للكليات والمعاهد للعام الدراسي 2025-2026

الجامعة : جامعة شط العرب

الكلية /المعهد : كلية الادارة والاقتصاد

القسم العلمي : ادارة الاعمال

تاريخ ملء الملف : 2025/9/1

التوقيع : د. علاء عبد الوهاب حسون

اسم المعاون العلمي : د. علاء عبد الوهاب حسون

التاريخ : 2025/9/1

التوقيع : د. زين العابدين جاسم محمد

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التاريخ : 2025/9/1

دقق الملف من قبل

شعبة ضمان الجودة والأداء الجامعي

اسم مدير شعبة ضمان الجودة والأداء الجامعي : م م وفاء سعيد حسن

التاريخ : 2025/9/1

التوقيع

التوقيع : الأستاذ الدكتور محمد عبود طاهر الخلقوم

جامعة شط العرب
مصادقة السيد عميد الكلية



م.م وفاء سعيد حسن



Course Description Form /

Description Course	
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This course description provides a brief summary of the most important characteristics of the course and the learning outcomes expected of the student to achieve, demonstrating whether he has made maximum use of the available learning opportunities. These characteristics have to be matched with the description of the program.

1. Educational Institution	Shatt Al-Arab University College of Administration and Economics
2. Department / Center	Business Administration
3. Course Title /Code	Production Management
4. Lecturer Name	Hind Salim Abbood
5. Type of Teaching	Attendance Class
6. Academic Year /Term	fourth Stage – First Semester
7. Total No. of Teaching Hours	45 hours

**8. Date of Preparing
this Course Description**

1/9/2025

9. Course Objectives

- 1. An overview of the areas where concepts related to production and operations management can be applied in administrative practices.**
- 2. Developing students' mental capabilities in both theoretical and quantitative areas—given that the Production and Operations Management course involves numerous quantitative and qualitative applications—and fostering a comprehensive understanding of the subject.**
- 3. Developing awareness regarding all its non-quantitative aspects, which contribute to enhancing the reality of administrative practices.**

10. Course Output, Methodology and Evaluation

(A) Cognitive Objectives

- 1. An overview of the conceptual foundations of production and operations management, covering its production and industrial principles, quantitative and qualitative characteristics, methods for forecasting production and industrial demand, and relevant**

methodological applications.

2. Formulating production decisions, ensuring their efficiency, and outlining methods for managing the factory and production line.

(B) Skill Objectives Related to the Program:

1. Understanding the areas where production and operations can be leveraged in management practices.

2. Developing students' mental capabilities in both theoretical and quantitative areas—given that the Production and Operations Management course involves numerous quantitative and qualitative applications—and fostering a comprehensive understanding of the subject.

3. Developing awareness regarding all non-quantitative aspects of production and operations that contribute to improving administrative practices.

C. Emotional and value goals

1. Instilling in students confidence regarding their theoretical and quantitative capabilities to operate efficiently within production lines.

Methods of Teaching and Learning

- a. How to take the sequential steps to build productivity and effectiveness, along with the relevant indicators**
- b. Understanding the types of internal layouts for production facilities, site selection methods, and demand–capacity balancing; calculating qualitative, quantitative, and semi–quantitative indicators; establishing precedence constraints and related methods; and identifying bottlenecks and balancing production lines.**

Methods of Evaluation

Assessments include daily surprise quizzes, term and monthly exams, final evaluations, presentations, reports, and various in–class and extracurricular activities, as well as attendance and absence records, group and individual research projects, and concise reports. Testing methods comprise both oral and written exams. Marks are allocated as follows:

First: Semester activities 20%

Second: Mid–term written exam 20%

Third: Final exam 60%

11. Course Structure:

Week	No of Hours	Required Learning Output	Title of Subject	Teaching Method	Evaluation
1	3	The student understands and grasps the target topic	The concept of production and operations (types of industries—such as extractive, assembly, and blending—and approaches to studying production and operations: the systems approach, the functional approach, and the (ten-decision approach	Theoretical	discussion
2	3	The student understands and grasps the target topic.	The concept of transformation processes; the distinction between the transforming resource and the transformed resource; the difference between a service and a good; and methods for increasing productivity—both quantitatively and .theoretically	Theoretical	discussion
3	3	The student understands and grasps the target topic.	The system and its components, and the differences between goods-based, service-based, and hybrid systems.	Theoretical	quiz

4	3	The student understands and grasps the target topic	Production, Productivity, and Their Indicators , ...as well as indicators of efficiency and ,effectiveness ,the distinction between them and the types of productivity—including advanced .productivity concepts This is in addition to addressing the topic of the merging of the goods-based system with the service-based .system	Theoretical	discussion
5	3	The student understands and grasps the target topic	Direct and indirect activities managed by the Production and Operations Department	Theoretical	discussion
6	3	The student understands and grasps the target topic	Objectives of Production Management Such as specialized objectives and performance objectives (flexibility, speed, low cost, innovation, quality, and (reliability	Theoretical	Quiz
7	3	The student . understands and grasps the target topic	Production and Operations Management Strategies Internal and External Balance Internal and External Support	Theoretical	Quiz

8	3		First exam of the second semester		
9	3	The student understands and grasps the target topic	Internal and external failure costs, prevention costs, and appraisal costs	Theoretical	discussion
10	3	The student understands and grasps the target topic	Maintenance: Its Importance, Objectives, and Types; and the Difference Between Corrective and Preventive Maintenance, Parallel, series, and mixed reliability Conventional and engineering availability, number of interruptions, and unavailability	Theoretical	quiz
11	3	The student understands and grasps the target topic	Sales Demand Forecasting	Theoretical	quiz
12	3	The student understands and grasps the target topic	Qualitative methods for demand forecasting	Theoretical	quiz

13	3	The student understands and grasps the target topic	Quantitative Methods for Demand Forecasting	Theoretical	quiz
14	3	The student understands and grasps the target topic	Location and Factors Influencing Its Selection	Theoretical	quiz
15	3	Final exam			

12. Infrastructure

a. Textbooks	–Artificial intelligence ,Arab British Academy for H.Eco –Production and Operations Management (2006) – Abdul Karim Mohsen and Sabah Majeed Al-Najjar
b. References	–Production and Operations Management, authored by Dr. Ghassan Qasim Al-Lami, color edition, 2008 –Production and Operations Management, 2017, Asst. Prof. Dr.

	Hani Fadhil Al-Shawi Al-Amiri
c. Recommended books and periodicals (journals, reports, etc.)	Scientific journals in the field of production and operations management
d. Electronic references, internet websites, etc	Websites specializing in advanced and cutting-edge production and operations

د. زين العابدين
رئيس قسم الاعمال

مدرس المادة
م.م هناد سلمان

**Director of the Quality Assurance and Performance Department of
the University: Wafa Saeed Hassan**

مسؤولة وحدة الجودة كلية
الادارة والاقتصاد
م.م وفاء سعيد حسن