Course Description Form

Description Course	Mathematics for business management

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**
2. Department / Center	**Business Administration**
3. Course Title /Code	**Mathematics for business management**
4. Lecturer Name	Mustafa Taha Yaseen
5. Type of Teaching	**Attendance** Class
6. Academic Year /Term	First Semester – Stage (1)
7. Total No. of Teaching Hours	

8. Date of Preparing this Course Description	2-10-2022

9. Course Objectives

a. Providing students with the most important principles and basics of (Mathematics for business management)
b. Teaching students how to apply (Mathematics for business management)
c. Providing graduates with the necessary knowledge on (Mathematics for business management)
d. Improving the administrative skills in the field of (Mathematics for business management)
e. Providing graduates with the skills of education and creative learning.

10. Course Output, Methodology and Evaluation

(A) Cognitive Objectives

a. Enabling students to acquire knowledge and the art of (Mathematics for business management)
b. Acquainting students with how to promote their personal knowledge.
c. Helping students to acquire knowledge in the art of I T (Mathematics for business management)
d. Enabling students to sharpen their skills in the dynamic work environment.
e. Enabling students to invest their scientific abilities in their working place in the scope of (Mathematics for business management)
f. Helping students to get the necessary knowledge to solve problems (Mathematics for business management)

(B) Skill Objectives Related to the Program:

a. Scientific Skills
b. Leadership Skills
c. Skills Related to Administrative Work Challenges

Methods of Teaching and Learning

a. Using already– prepared lectures.
b. Using up–to–date data shows.
c. Homework
d. Adopting group discussions.

Methods of Evaluation

a. Oral tests
b. Monthly tests
c. Daily quizzes
d. Students' Regular Attendance

(C) Sentimental and Value Objectives

a. Realizing ethical objectives.

b. Commitment to university traditions.
c. Compliance with the University Instructions and the Ministry Regulations.
d. Promoting students' personal abilities in educational scopes and how to behave well with others.

Methods of Teaching and Learning

a. Lectures on university instructions.
b. Educational guidance lectures.
c. Continuous directing.
d. Visiting State and private institutions.
e. Showing practical cases.

Methods of Evaluation

a. Daily quizzes.
b. Classroom discussions and commitment to ethics and sublime values.

c. Special marks for class activities.
d. Monthly and quarterly evaluation.

D) General and Qualitative Skills (other skills related to the ability of employment and personal development)

a. Enabling students to acquire the skill and art of (Mathematics for business management)
b. Enabling students to apply creative thinking in (Mathematics for business management)
c. Enabling students to use modern methods of analysis and conclusions.
d. Enabling students on (Mathematics for business management)

11. Course Structure

Week	No of Hours	Required Learning Output	Title of Subject	Teaching Method	Evaluation
1	3	student understands the subject	**Groups and Subgroups**	– lectures – case study –discussions	– oral tests –questions
2	3	student understands the subject	**Algebraic operations on groups**	– lectures – case study –discussions	– oral tests –questions
3	3	student understands the subject	**Linear equation with one unknown**	– lectures – case study –discussions	– oral tests –questions
4	3	student understands the subject	**Solve a system of linear equations**	– lectures – case study –discussions	– oral tests –questions
5	3	student understands the subject	**quadratic equation**	– lectures – case study –discussions	– oral tests –questions

6	3	student understands the subject	straight line equation	– lectures – case study –discussions	– oral tests –questions
7	3	student understands the subject	ends	– lectures – case study –discussions	– oral tests –questions
8	3	student understands the subject	Functions	– lectures – case study –discussions	– oral tests –questions
9	3	student understands the subject	derivation	– lectures – case study –discussions	– oral tests –questions
10	3	student understands the subject	Implicit derivation	– lectures – case study –discussions	– oral tests –questions
11	3	student understands the subject	Derivation using the chain rule	– lectures – case study	– oral tests –questions

				–discussions	
12	3	student understands the subject	indefinite integral	– lectures – case study –discussions	– oral tests –questions
13	3	student understands the subject	definite integral	– lectures – case study –discussions	– oral tests –questions
14	3	student understands the subject	matrices	– lectures – case study –discussions	– oral tests –questions
15	3	student understands the subject	determinants	– lectures – case study –discussions	– oral tests –questions

12. Infrastructure

a. Textbooks	**Principles of Mathematics / Written by : Dr. Muhammad Al -Qadi and a. Ahmed Abu Bakr**
b. References	
c. Recommended books and periodicals (journals, reports, etc.)	
d. Electronic references, internet websites, etc	**The virtual library , the Internet , and international scientific research sites**

13. The Plan of Improving the Course

a. Studying labor market needs.
b. Be informed of the experiences of other countries in the field of (Mathematics for business management)
c. Be informed of research work published in national and international journals in the field of Principles of (Mathematics for business management)