

Republic of Iraq

Ministry of Higher Education & Scientific
Research Supervision and Scientific
Evaluation Directorate Quality Assurance
and Academic Accreditation International
Accreditation Dept.

Academic Program Specification Form For The Academic

University: *of Thi-Qar*
College : *Administration and Economics*
Number Of Departments In The College *Business*
: Date Of Form Completion :

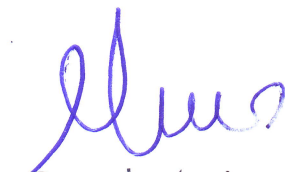


Dean's Name Date :

22/11/2022

P. prof. Sadq Zwer Lglag

Signature



Dean's Assistant
For Scientific
Affairs

Asahag naser

Date : *22/11/2022*

Signature



The College Quality
Assurance And
University
Performance
Manager

Date : *22/11/2022* / Signature

Mahmood dakhlil

Quality Assurance And University Performance

Manager Date : *22/11/2022*

Signature



Hayder Abed Redhi

course description form

Operations Research:Course description

This course description provides a necessary summary of the most important tools, methods and educational outcomes that the student is expected to achieve, which indicates whether the student has benefited from the learning opportunities available to the course. This comes from linking learning methods to the description of the course's course.

1-ducational Institution	Dhi Qar University - Faculty of Management and Economics
2-Scientific Department / Center	Business Administration
3-Name/code decision	Operations Research
4-Available attendance forms	
5-Season/Year	Second course
6-Number of school hours (total)	45
7-The date of preparation of this description	2022

8-Goals of the decision

This course aims to develop the abilities of students in solving management problems using sports relationships and methods and quantitative tools and acquire the necessary mathematical techniques that help them understand how to solve problems related to management and its accelerator to reach the necessary solutions to the administrative problem, by providing students with the abilities and knowledge skills related to understanding problems and turning them into sports relationships to make it easier for them to solve the problem and develop their cognitive and sports abilities.

Course outputs and teaching, learning and evaluation methods

<p>Cognitive goals</p> <p>A1- Providing the student with the basics of process research.</p> <p>A2- Introducing the student to solving administrative problems using linear models and graphs</p> <p>A3- Introducing the student how to find the best solution to the problem</p> <p>A4- Introducing the student to reach a solution in the most way and in order to reach the best solution to the problem</p> <p>A5-</p> <p>A6-</p>
<p>The course's skills objectives.</p> <p>B1- Thinking, brainstorming, audiovisual skill</p> <p>Providing the student with skills to understand sports processes</p> <p>3- Providing the student with the skills of solving problems</p> <p>Providing the student with the skill of making and making decisions</p>
Teaching and learning methods
Training and activities - reference books - study cases - various examples of practical reality - daily duties - various questions
Evaluation methods
<p>Discussions on the subject of the lecture</p> <p>Activities within teams</p> <p>Monthly exams during class</p> <p>Final exams</p>
<p>C- Emotional and value goals</p> <p>C1- The principle of dialogue and discussion and influencing the student's understanding of the course</p> <p>C2- Statement of understanding and awareness gained by the student through questions about the subject</p>
Teaching and learning methods
Review and discuss duties at the beginning of the lecture - panel discussions - scientific discussions and examples
Course outputs and teaching, learning and evaluation methods
<p>Cognitive goals</p> <p>A1- Providing the student with the basics of process research.</p> <p>A2- Introducing the student to solving administrative problems using linear models and graphs</p> <p>A3- Introducing the student how to find the best solution to the problem</p> <p>A4- Introducing the student to reach a solution in the most way and in order to reach the best solution to the problem</p>

A5-

A6-

The course's skills objectives.

B1- Thinking, brainstorming, audiovisual skill

Providing the student with skills to understand sports processes

3- Providing the student with the skills of solving problems

Providing the student with the skill of making and making decisions

10-Decision Structure					
The week	Hours	Required learning outcomes	Unit name/subject	The way you teach	Evaluation method
1	3	Linear programming	Introduction - Graphic Method	theoretical	General questions and discussion
2	3	Linear programming	simplified method	theoretical	General questions and discussion
3	3	Linear programming	L.method problem solution	theoretical	General questions and discussion
4	3	Transport models	Solving the problem is the north corner method.	theoretical	General questions and discussion
5	3	Transport models	gel's approximate method	theoretical	General questions and discussion
6	3	Allergy analysis	Introduction - changes in the right end	theoretical	General questions and discussion
7	3	Allergy analysis	Changes in target function transactions	theoretical	General questions and discussion
8	3	Slimming problems	Full counting method	theoretical	General questions and discussion
9	3	Customization problems	The method of the solution of the Hakkaria	theoretical	General questions and discussion
10	3	Business Network Analysis	Introduction - Advantages - Some terms	theoretical	General questions and
<div>الصفحة ٤</div>					

					discussion
11	3	Business Network Analysis	eb charts building promises	theoretical	General questions and discussion
12	3	Business Network Analysis	How to analyze business networks	theoretical	General questions and discussion
13	3	Business Network Analysis	How to analyze business networks - winding path method - road tracks	theoretical	General questions and discussion
14	3	Control storage .	Introduction - Installation of stored materials	theoretical	General questions and discussion
15	3	Controlling the treasury .	Storage models of all kinds	theoretical	General questions and discussion

11. Infrastructure

1- Required textbooks	
2- Main references (sources)	Hamed Saad Al-Shammari _ Operations Research (Concept and Application) - 2010
3-Recommended books and references (scientific journals, reports ,....)	Introduction to process research and stages of quantitative analysis _ some scientific research in journals
4-B Electronic references, websites....	All websites

12-Course Development Plan

The course can be developed through the practical application of students in solving problems in companies and institutions using sports methods related to this field