وزارة التعليم العالي والبحث العلمي

جـــهاز الإشـــراف والتقـــويم العلـمي

دائرة ضمان الجودة والاعتماد الأكاديمي

استمارة وصف البرنامج الأكاديمي للكليات والمعاهد للعام الدراسي 2024-2025

الجامعة   : جامعة شط العرب الاهلية

الكلية /المعهد :   الإدارة واقتصاد

القسم العلمي   : إدارة الاعمال

تاريخ ملء الملف : 2024/9/1

التوقيع :

اسم رئيس القسم : د. دريش العابدين حاكم محمد

التاريخ : ٢٠٢٤/٩/١

التوقيع :

اسم المعاون العلمي: أ.م.د. علاء الدين عبد الوهاب

التاريخ : ٢٠٢٤/٩/١

دقق الملف من قبل

شعبة ضمان الجودة والأداء الجامعي

اسم مدير شعبة ضمان الجودة والأداء الجامعي:

التاريخ   /   /

لاستاذ الدكتور محمد عبود ظاهر المظلوم

ادارة شط العرب

مصادقة السيد العميد

ا . د . مكي عبد دطا م

Course Description

Course Description

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/she has made the most of the available learning opportunities. They must be match to the description of the program.

1. Educational Institution	Shatt Al-Arab University
2. Scientific Department / Center	Business Administration
3. Course name/code	Fundamentals of Computer Science / UN125
4. Programme(s) to which it contributes	Business Administration
5. Available forms of attendance	Lecture
6. Semester/Year	2024/2025

7. Number of study hours (total)	75 hours	Number of hours per week		
		theoretical	practical	Total
		1	2	3

8. Date of preparation of this description	1 – 9 - 2024

9. **Course Objectives:**

1- This course provides an introduction to some of the basic principles of computers.
2- Introducing students to the most important computer tools.
3- Teaching students how to use some of the fundamentals of computers.

10. Course Outcomes and Teaching Methods, Learning and Evaluation
A- Cognitive Objectives 1- Enabling the learner to acquire knowledge in using the computer. 2- Understanding how to use the fundamentals of computers. 3- Enabling the learner to gain sufficient knowledge in computer applications.
B- Skill-Based Objectives of the Course 1- Acquiring the ability to use computers. 2- Teaching the student all computer tools.
Teaching and learning methods 1- Theoretical lectures 2- Laboratory practice 3- Use of modern presentation devices 4- Homework assignments 5- Daily preparation
Evaluation Methods
1- Daily quizzes 2- Midterm exam 3- Presentations 4- Preparing daily assignments and participating in class discussions
C. Thinking Skills
Teaching and learning methods
1- Theoretical lectures 2- Laboratory practice 3- Use of modern presentation devices

4- Homework assignments
5- Daily preparation

Evaluation Methods

1- Daily quizzes
2- Midterm exam
3- Presentations
4- Preparing daily assignments and participating in class discussions

d. General and qualifying skills transferred (other skills related to employability and personal development).

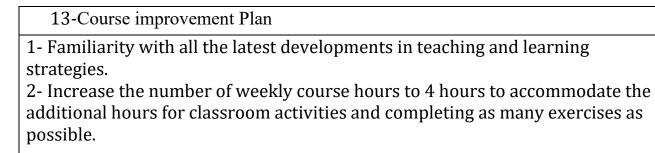| 11. Course Structure					
Al , Week	Hours	Required Learning Outcomes	Name of the unit and/or subject	Method of education	Evaluation Method
1	3	Learning the basics of computers	Computer Basics	Theoretical presentation With the help of With Charts Illustrative + practical lectures	Attendance - Daily Exam Interaction in the Classroom
2	3	Learning what the components of computers are	Computer Components	Theoretical presentation With the help of With Charts Illustrative + practical lectures	Attendance - Daily Exam Interaction in the Classroom
3	3	Understanding what bits and bytes mean	Bits and Bytes	Theoretical presentation With the help of With Charts Illustrative + Panel Discussions	Attendance - Daily Exam Interaction in the Classroom
4	3	Learning the use of programming languages and their types	Programming Languages	Theoretical presentation With the help of With Charts Illustrative + Panel Discussions	Attendance - Daily Exam Interaction in the Classroom
5	3		Midterm Exam	Theoretical presentation With the help of With Charts Illustrative + Panel Discussions	Attendance - Daily Exam Interaction in the Classroom

6	3	Understanding how programming languages are used for commercial business	Programming Languages in Commerce	Theoretical presentation With the help of With Charts Illustrative + Panel Discussions	Attendance - Daily Exam Interaction in the Classroom
7	3	Understanding how computers work	How Computers Work	Theoretical presentation With the help of With Charts Illustrative + Panel Discussions	Attendance - Daily Exam Interaction in the Classroom
8	3	Learning the basics of computer security	Computer Security	Theoretical presentation With the help of With Charts Lectures + Panel Discussions	Attendance - Daily Exam Interaction in the Classroom
9	3	Learning how to use windows OS	Windows	Theoretical presentation With the help of With Charts Illustrative + Panel Discussions	Attendance - Daily Exam Interaction in the Classroom
10	3	Learning how to use windows OS	Windows	Theoretical presentation With the help of With Charts Illustrative	Attendance - Daily Exam Interaction in the Classroom
11	3	Learning different file types and how to create them	Creating Files	Theoretical presentation With the help of With Charts Illustrative	Attendance - Daily Exam Interaction in the Classroom

				Theoretical presentation With the help of With Charts Illustrative	Attendance - Daily Exam Interaction in the Classroom
12	3	Learning about computer storage and recovery	Storage and Recovery	Theoretical presentation With the help of With Charts Illustrative	Attendance - Daily Exam Interaction in the Classroom
13	3	Learning the different types of computer applications	Computer Applications	Theoretical presentation With the help of With Charts Illustrative	Attendance - Daily Exam Interaction in the Classroom
14	3	Learning the different types of computer applications	Computer Applications	Theoretical presentation With the help of With Charts Illustrative	Attendance - Daily Exam Interaction in the Classroom
15	3	Learning different types of business applications	Computer Applications in Business	Theoretical presentation With the help of With Charts Illustrative	Attendance - Daily Exam Interaction in the Classroom
16			Final Exam		

12. Infrastructure	
1 Required textbook	Fundamentals of Computer Science
2 Key references (sources)	Basics of computers Computer applications in business
a. Recommended books and references (scientific journals, reports,....)	
b. Electronic references, websites	

13-Course improvement Plan
1- Familiarity with all the latest developments in teaching and learning strategies. 2- Increase the number of weekly course hours to 4 hours to accommodate the additional hours for classroom activities and completing as many exercises as possible.

				Emotional and Value Objectives				Program Skill Objectives				Cognitive Objectives				Core or Elective	Course Name	Course Code	Year / Level

Curriculum Skills Diagram

Kindly, place a mark in the boxes correspondent to the individual learning outcomes from the evaluated programs

General and transferable skills (other skills related to employability and personal development)				Emotional and Value Objectives				Program Skill Objectives				Cognitive Objectives				Core or Elective	Course Name	Course Code	Year / Level
D4	D3	D2	D1	C4	C3	C2	C1	B4	B3	B2	B1	A4	A3	A2	A1				
					/	/	/			/	/		/	/	/	S	**Fundamentals of Computer Science**	UN125	SECOND

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