TEMPLATE FOR COURSE SPECIFICATION

HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

COURSE SPECIFICATION

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. It must be linked to the description of the program..

1. Teaching Institution	Faculty of Political Science
2. University Department/Centre	branch of political thought
3. Course title/code	Computer Fundamentals UOB101
4. Modes of Attendance offered	electronic
5. Semester/Year	2021-2022
6. Number of hours tuition (total)	15 hours per semester
7. Date of production/revision of this specification	2020/2021
8. Aims of the Course	
1- The course is a specialized subject that aims to know the beginnings of the invention of computers, the stages of their development, the computer environment and operating systems	
2- A statement of scientific definitions of computer components and the mechanism of work for each part	
3- A statement of the objectives of using the computer and the areas of its use in the various disciplines	
4- Teaching the student how to use the computer in an optimal scientific manner and to choose the type of device according to the purpose of its use	
5- Seeing the most important types of computers and the different types of services that they can provide.	

9· Learning Outcomes, Teaching ,Learning and Assessment Methode

. A1- Providing the student with theoretical and practical knowledge in the subject of computer policies and the basic vocabulary that is specialized in it as one of the basic topics in all areas of individual and community service

A2- Providing the student with knowledge of the methodology of thinking and application

A3- Providing the student with theoretical and applied knowledge on computers

A4- Familiarity with the stages of computer development and the types of computers and their uses

A5- Employing scientific research methods in the use of computers by recognizing how the work and the mechanism of protecting the information stored inside it

A6- Familiarity with the outputs of computer science and its relationship to other sciences

B. The skills goals special to the course.
B1. Teaching the student to develop and develop scientific thinking skills in the field of specialization

B2. Teaching the student the skills of using a computer and printing scientific research

B 3- Teaching the student to link theoretical outcomes with practical practices in the use of computers

Teaching and Learning Methods

- Short and long lectures to assimilate the scientific material
- Group discussions
- Workshop-
- Live and recorded video lectures displayed in power point on the Google Classroom platform
- Scientific debates, seminars and study sessions
- Writing papers and scientific reports about the subject in the electronic class

Assessment methods

- Exams of all kinds (electronic) daily + monthly
- Feedback from students for discussion, activity and interaction
- Research papers, research and other activities

C. Affective and value goals
C1. Enhancing the student's self-confidence, abilities and scientific knowledge
C2- Desire to work after graduation in the field of specialization and benefit from experience in the use of computers
C3- Strengthening work and cooperation in a team spirit

C4- Protecting personal rights and preserving the rights of others

Teaching and Learning Methods

- Short and long lectures to assimilate the scientific material
- Group discussions

- Workshop-

- Classroom and extra-curricular analytical and deductive duties

- Live and recorded video lectures displayed in power point on the Google Classroom platform

- Scientific debates, seminars and study sessions

- Writing papers and scientific reports about the subject in the electronic class

Assessment methods

- Exams of all kinds (paper + electronic) daily + monthly + quarterly
- Feedback from students for discussion, activity and interaction
- Research papers, research and other activities

D. General and rehabilitative transferred skills(other skills relevant to employability and personal development)
    D1 - verbal communication
    D 2- Team work
    D3- Analysis and verification
    D 4- Written communication
    D 5- Planning and organizing
    D6- Flexibility
    D 7- Time management
    D8- Initiative and motivation at work
    D 9 - Advocacy and advocacy of scientific and professional purely.

10. Course Structure

Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
the first	one		General introduction	electronic	questions and answers
Second	one		Computer life cycle phases	electronic	questions and answers
Third	one		The development of computer generations	electronic	questions and answers
Fourth	one		electronic computer definition	electronic	questions and answers
Fifth	one		data and information	electronic	questions and answers
sixth	one		Computer Features	electronic	questions and answers
Seventh	one		areas of computer use	electronic	questions and answers
Eighth	one		Computer's components	electronic	questions and answers
Ninth	one		types of computers	electronic	questions and answers
Tenth	one		Classification of computers according to their purpose of use	electronic	questions and answers
eleventh	one		Classification of computers according to size and performance	electronic	questions and answers
twelfth	one		Types of microcomputers	electronic	questions and answers
Thirteenth	one		Classification of computers according to the type of data entered	electronic	questions and answers
fourteenth	one		Classification of computers by operating systems	electronic	questions and answers
Fifteenth	one		General review and test	electronic	questions and answers
Second course					
the first	one		The physical entity of the	electronic	questions and

			computer		answers
Second	one		keyboard sections	electronic	questions and answers
Third	one		trackball	electronic	questions and answers
Fourth	one		Touch sensitive screen and scanner	electronic	questions and answers
Fifth	one		output devices	electronic	questions and answers
sixth	one		order box	electronic	questions and answers
Seventh	one		The internal parts of the system unit	electronic	questions and answers
Eighth	one		CPU	electronic	questions and answers
Ninth	one		types of memory	electronic	questions and answers
Tenth	one		bits and bytes	electronic	questions and answers
eleventh	one		software entity	electronic	questions and answers
twelfth	one		programming languages	electronic	questions and answers
Thirteenth	one		computer platform	electronic	questions and answers
fourteenth	one		Factors to consider when buying a computer	electronic	questions and answers
Fifteenth	one		Solve class and exam questions	electronic	questions and answers

11. Infrastructure	
1. Books Required reading:	Computer basics and office applications(part 1)
2. Main references (sources)	Yosr Al-Mustafa series for sciences (computer basics and the Internet, Office 2010)
A- Recommended books and references (scientific journals, reports…).	Iraqi Journal of Computer, Communication and Systems Engineering
B-Electronic references, Internet sites…	- Introduction to computers and the Internet, colorful / Abdullah Abdulaziz Al-Mousa, --scientific reports and electronic references uploaded to Wikipedia and other websites.

12. The development of the curriculum plan

Adding vocabulary and topics of development in computer science to be included in the course at a rate of 10% in each academic year
- Communicate with professors in the corresponding faculties to submit suggestions for developing and updating the course to the Scientific Committee