

Computer

In the twenty-first century, computer science has become the largest role in performing various works and learning computer skills has become a necessary need.

Theoretical: It begins with the study of external computer parts, then internal systems, then follows it with the study of communication techniques via the Internet and telephone networks, as well as the role of computers and technology in the fields of dentistry.

Practical: You learn the skills of using Microsoft programs and printing skills in the computer lab

Different Learning Methods in the Department of Dentistry

A- Auditory method: This method depends on communicating information in the form of sounds that are heard by the learner for analysis and storage.

B- Visual method: in which information is communicated by displaying color images, videos or any form of visual educational aids.

C- Reading method: It is one of the methods that depend on reading information to understand and store it.

D. Interdisciplinary professional education where dental students collaborate with other healthcare professionals, to promote a holistic approach to patient care.

Different evaluation methods for students in the Department of Dentistry

Daily tests with multiple-choice questions for subjects that require practical skills.

B- Daily exams with practical questions.

C- Semester and final exams.

D- Setting grades for the assigned homework .

H- Grades of participation of questions competing for the subjects of study.

G- Daily evaluation of the student's work in scientific laboratories and educational clinics.

Learning Outcomes for Dental Courses

Using health information technology in oral and dental health care effectively.

Develop decision-making and problem-solving skills in healthcare.

Evaluate the state of oral and dental health and the medical condition of the patient, request the necessary diagnostic analyzes, and interpret the results of various analyzes to reach the appropriate diagnosis.

Prepare a care plan for the prevention and treatment of diseases taking into account the needs of the patient.

. Lesson name and units

<i>Subject</i>	<i>1st Semester hours/week</i>		<i>2nd Semester hours/week</i>		<i>Units</i>	<i>Code</i>
	<i>Theory</i>	<i>Practical</i>	<i>Theory</i>	<i>Practical</i>		
3. Computer Science	1	۲	1	۲	ξ	CS103

Department of Basic Science

A- Basic information

1-Subject title	Computer	
2-Number of credits	Theory:2	Laboratory:2
3-Number of contact hours	Theory: 1h/wk	Laboratory: 2h/wk
4-Subject time	First year	

No.	Title of the lectures	Hours Theory
1	Introduction about computer /Hardware and Software/computer structure/ Floppy magnetic disks	1
2	E-learning	1

3	Introduction to E-learning Google Classroom Platform Google drive	1
4	Google forms	1
5	Online conferencing	1
6	Introduction about Windows /A look at Windows 10/Stating Windows 10/Working with a windows Program	1
7	Working with files and folders/ Using My computer	1
8	Working with Taskbar and Desktop	1
9	Using Windows Accessories	1
10	A look at Control Panel	1

11	Widows Explorer	1
12	Libraries	1
13	Introduction about Microsoft Word2016 A look at Microsoft Word /Editing Document	1
14	Formatting Text/	1
15	Formatting paragraphs	1
16	Proofing documents	1
17	Adding Tables	1
18	Inserting Graphic Elements	1
19	Controlling page Appearance	1
20	Introduction about Excels /A Look at Microsoft Excel	1
21	Modifying A Worksheet /performing Calculations	1
22	Formatting a worksheet/ Developing a work book	1
23	Printing Workbook Contents/Customizing Layout	1
24	Introduction about Microsoft Access/ A look at Microsoft Access	1
25	Creating Data tables /properties of the fields	1
26	Querying the database/Designing Forms/Producing reports	1
27	Introduction about Microsoft Power point/starting power point2016	1
28	Formatting text/Using graphics and Text	1
29	Manipulating the slides/Using Multimedia Elements	1
30	Power point Management	1
Total		30

No.	Lab. Experiment	Hours
1	Introduction about computer /Hardware and Software/computer structure/ Floppy magnetic disks.	2
2	Operating systems/CD-ROM/	2
3	Create Files & Folders High level programming language /Constant and variable/Library Function /Arithmetic expression/Type of Monitor /Number of systems	2
4	Introduction about MS-DOS Operating systems/DOS drive /Key-Board	2
5	DOS commands /Internal Commands/External Commands	2
6	Introduction about Windows /A look at Windows 7/Stating Windows 7/Working with a windows Program	2
7	Working with files and folders/ Using My computer	2
8	Working with Taskbar and Desktop	2
9	Using Windows Accessories	2

10	A look at Control Panel	2
11	Widows Explorer	2
12	Libraries	2
13	Introduction about Microsoft Word A look at Microsoft Word /Editing Document	2
14	Formatting Text/	2
15	Formatting paragraphs	2
16	Proofing documents	2
17	Adding Tables	2
18	Inserting Graphic Elements	2
19	Controlling page Appearance	2
20	Introduction about Excels /A Look at Microsoft Excel	2
21	Modifying A Worksheet /performing Calculations	2
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24	Introduction about Microsoft Access/ A look at Microsoft Access	2
25	Creating Data tables /properties of the fields	2
26	Querying the database/Designing Forms/Producing reports	2
27	Introduction about Microsoft Power point/starting power point	2
28	Formatting text/Using graphics and Text	2
29	Manipulating the slides/Using Multimedia Elements	2
30	Power point Management	2
Total		60
