



Course Specifications

Relevant Programme: Bachelor degree of veterinary medicine

Department offers the programme: major

Department offers the course: Department of computer science

Scholar year:

Date of specification approval

A- Basic Information

Title: Computer Science

Code:215

Year/Level: 2nd year. First semester

Units/Credit hours: Lecture Tutorial/Pract. Total

B- Professional Information

1 – Aims:

At the end of this course the student are acquainted to

- 1- Different parts of personal computer.
- 2- Terms identification related the computer.
- 3- Function and usage of different parts of computer.
- 4- Connection with network.

2 – Intended Learning Outcomes (ILOs)

a- Knowledge and Understanding:

- a1- Basic knowledge about the different parts of computer
- a2- Basic knowledge of various computer functions
- a3- Basic knowledge of connection to network.

b- Intellectual Skills

- b1- Use of ready-to use programs.
- b2- To call for the needed information for veterinary studies.
- b3- Construction of emails and web-pages.

c- Professional Skills

- c1- Use of computer in discussion of field problems with his professors.
- c2- Use of computer for designing of animal and poultry farms.

d- General Skills

- d1- Use of computer in attending conferences.
- d2- Use of computer in electron publication.



3- Content

Subject	No. of lectures hours	No. of Practical hours
Windows a- Revision on window 98 b- Internet	4	4
Word 7 Part I: a- Methods of word 97 operating b- Methods of writing text (creating a document) c- Methods of saving a word document d- Printing a word document e- Exit program Part II: a- Moving within a file in program word 97 b- passage through c- Insert a picture from clipart library d- Adding from inside the file e- Table designing.	8	8
Excel 7	4	4
Access 7 Part I: a- Establishment data base b- Dealing with data base Part II: a- Ideal programming b- Macros c- Explain office 97 Part III: a- Methods of starting and exit Frame Microsoft Access b- Data base instruction. c- Dealing with lists Part VI: a- Establishment and analysis of database. b- Methods of establishment database	12	12
Power Point	4	4

4 – Teaching and Learning Methods

4.1- Lecturing.



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- 4.2- Computer lab.
 - 4.3- Exercises.
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5 – Teaching and Learning methods for Disabled students

- 5.1- Office hours.
- 5.2- More practical hours.

6- Teaching and Learning Methods for Distinguished students

- 6.1- Office hours.
- 6.2- Practical sessions.
- 6.3- More discussions.

7- Student Assessment

7.1- Examination:

Midterm exam	to measure	a1&a2 and a3
Practical exam	to measure	b1&b2&b3&c1&c2 and c3
Written exam	to measure	a1&a2&a3&b1&b2&b3&c1 and c2

7.2- Time Schedule

Midterm exam	week	8
Practical exam	week	14
Final written exam	week	16

7.3- Grading System

Mid-Term Exam.	20%
Practical Exam	30%
Final Term Exam	50%

7.4- Tools:-

- Assignments which are:-
 - 1- Formulation of posters to illustrate certain items of the course.
 - 2- Formulation of essays on certain subjects of the course.
 - 3- Practical follow up of certain experimental work.

8- List of References

- 8.1- Course Notes
 - Department course note.
- 8.2- Required Books (Text Books)
 - Ms-Dos operating system user guid.
- 8.3- Recommended Books
 - Steve Dpate (Unix Internals A practical Approach) 1996
- 8.4- Periodicals, Web Sites, ... etc

9- Facilities Required for Teaching and Learning

- Computer labs.
- Computers.

Course Coordinator(Course Professor): Dr. Adel A. Swaisy