Course Specification
Student Version

Course Title:	Introduction to Computing
Course Code:	ICOM 101
Department:	Common Sciences
Program:	Bachelor of Dental Surgery
College:	Vision College in Riyadh
Institution:	Vision College in Riyadh
Revised :	July 2025

A. Course Identification

1. Credit hours: 3 (2+1+0)
2. Level/year at which this course is offered: Level 1/Year 1
3. Pre-requisites for this course (if any): None
4. Co-requisites for this course (if any): None

B. Teaching Methods

1	Lecture
2	Practical Session
3	

C. Course Description and Main objective

1. Course Description

This course, provides students with basic computer concepts in hardware, software, networking, computer security, programming, database, e-commerce, decision support systems, and other emerging technologies such as blogs, wiki, RSS, podcasting, and Google applications using both lecture and laboratory practice.

2. Course Main Objective

the main objective of this course is to give students techniques to search, evaluate, validate, and site information found online. Widely used applications including word processing, spreadsheets, databases, presentation, and web development software.

3. Course Main Objectives :

By the end of this course the students should be able to :

- Explain Parts of CPU
- Discuss the MS word.
- Discuss the MS Access.
- Discuss the MS Excel.
- Establish data base by using M.S.Access program .

D. Course Content

No.	List of Topics
1	Introduction To information Technology
2	Operating system
3	Operating system
4	Operating system
5	M.S Word
6	M.S Word
7	M.S Word

8	M.S. Excel
9	M.S. Excel
10	M.S. Excel
11	M.S. Power point
12	M.S. power point
13	Practical Sessions

E. Assessment tools

#	Assessment task	Time	Percentage of Total Assessment Score
1	Quizzes	First Quiz & Second Quiz	10% (each 5)
2	Assignments	During the Semester	10% (each 5)
3	Midterm Exam	Midterm Exam period	20%
4	Practical Exam	End of the semester	20%
5	Final Written Exam	Final Exam period	40%
	Total		**100%**

F. Learning Resources

Required Textbooks	R. A. Serway, Physics for Scientists and Engineers, Saunders Golden Sunburst Series, 2011, 8th edition, or 10th edition.
Essential Reference Material	1- Many other sources on general physics and introduction to physics are available on the Moodle platform. 2- A copy of the physics laboratory book is available in the college library. 3- Raymond A. Serway, Physics for Scientists and Engineers, 4th edition, Saunders Golden Sunburst Series, 1990. 4- D. Halliday and R. Resnick Fundamentals of Physics, 10th edition, 2011 (ISBN: 978- 1-118-23072-5 (Extended edition)). 5- H. D. Young, R. A. Freedman, T. R. Sandin, And A. Lewis Ford, Sears and Zemansky's University Physics, 10th edition, 2000. (ISBN: 0-201-60322-5). 6- Jerry B. Marion and William F. Hornyak, General Physics with Bioscience Essays, 2nd Edition John Wiley & Sons, Inc, 1985.
Electronic Material	//