اعتماد
NCAAA

T4

2020

Course Specifications

Course Title:	Computer Science
Course Code:	101CMS-3
Program:	Bachelors
Department:	All
College:	College of Business, College of Science, College of Shariah and Fundamentals of Religion, College of Humanities, College of Education
Institution:	King Khalid University, Abha

Table of Contents

A. Course Identification

1. Credit hours: 3 (2+1)

2. Course type

a. University ☐ College **X** Department ☐ Others ☐

b. Required **X** Elective ☐

3. Level/year at which this course is offered: 1

4. Pre-requisites for this course (if any):

N/A

5. Co-requisites for this course (if any):

N/A

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom		
2	Blended		
3	E-learning	60	100
4	Distance learning		
5	Other		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	30
2	Laboratory/Studio	30
3	Tutorial	
4	Others (specify)	
	Total	60

B. Course Objectives and Learning Outcomes

1. Course Description

This course is designed to provide introduction to students with basic usage and understanding of fundamentals of computer and its main components such as software, hardware, inputs and output devices.

2. Course Main Objective

Provide students with basic understanding of computer and technology and how to use them. To give practical experience on how to use Microsoft windows, Microsoft office and some other simple applications.

3. Course Learning Outcomes

CLOs		Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Identify the components of a personal computer system	

	CLOs	Aligned PLOs
1.2	Understanding the concept of input and output devices and network components of Computers	
1.3	Differentiate between classic learning and Electronic Learning	
2		
2.1	Identify categories of programs, system software and applications. Organize and work with files and folders.	
2.2	Demonstrate window and menu commands and how they are used	
2.3	Efficiently use a range of current, standard, Microsoft Office applications.	
3	**Values:**	
3.1		

C. Course Content

No	List of Topics	Contact Hours
1	Orientation, seminars, Training and face to face classes	6
2	Ch:1 eLearning	3
3	Ch:2 Information system	3
4	Ch:3 The Internet, Web and Ecommerce	3
5	Ch:4 System Software	3
6	Ch:5 Application Software	3
7	Ch:6 Specialized Software	3
8	Ch:7 System Unit	3
9	Ch:8 Input/output devices	3
	Total	**30**
	LAB	
	Microsoft windows, computer hardware, Blackboard	6
	Microsoft Word	8
	Microsoft Excel	8
	Microsoft PowerPoint	4

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Identify the components of a personal computer system	Lecture through LMS	Quizzes, Assignments and Exams
1.2	Understanding the concept of input and output devices and network components of Computers	Lecture through LMS	Quizzes, Assignments and Exams
1.3	Differentiate between classic learning and Electronic Learning	Lecture through LMS	Quizzes, Assignments and Exams
2.0	**Skills**		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
2.1	Identify categories of programs, system software and applications. Organize and work with files and folders.	Lecture through LMS	Quizzes, Assignments
2.2	Demonstrate window and menu commands and how they are used	Lab	Lab Assessments
2.3	Efficiently use a range of current, standard, Microsoft Office applications.	Lab	Lab Assessments
3.0	**Values**		
3.1			

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quiz	weekly	20%
2	EExam1	6	20%
3	EExam2	12	20%
4	Practical assessments	During the semester	10%
5	Final Examination	At the end of the semester	30%
6			
7			
8			

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

Instructors must attend their office hours.

Student can send email using Blackboard and the instructor must replay at most within 48 hours.

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	Computing Essentials 2015 by Timothy J. O'Leary, Daniel A. O'Leary and Linda I. O'Leary, McGraw Hill International Edition
Essential References Materials	
Electronic Materials	Lms.kku.edu.sa
Other Learning Materials	Online tutorial

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	
Technology Resources (AV, data show, Smart Board, software, etc.)	Active accounts for Office for all KKU students
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	Students and faculty	A periodical questionnaire is to be given to the students for giving their feedback about a faculty and subject. forms to be filled with suggestions and issues from instructors by the end of every semester
Improvement of Teaching	faculty	Preparation of course report. Revision of course specification, based on previous semester course report
Verifying Standards of Student Achievement	Faculty	All the course activities are monitor by course coordinator. Several meeting in a semester (or via active Group discussion) for all course teachers and lab teachers. Update on course specification

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	
Reference No.	
Date	