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## Course Specification

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Course Title	Computer	
Course Code	Asw.nur 117	
Academic Year	1st year	
Coordinator		
Teaching Staff		
Branch / Level		
Semester	2nd semester	
Pre-Requisite		
Course Delivery	<b>Lecture</b>	<b>30 x h lectures</b>
	<b>Practical</b>	<b>30 x h practical</b>
Parent Department		
Date of Approval		

### 1. Course Aims

**The aims of this course are to:**

- The course aims to equip the students with essential knowledge ,skills and attitude& prepare them to understand spread sheets and its applications, it teaches them MS Excel and it also introduces them to the internet and network protocols.

### 2. Intended Learning outcomes (ILOs)

#### *A. Knowledge and understanding:*

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

A1. Identify the concept of spread sheet applications.

A2. Enumerate the basic elements of MS Excel.

A3. Identify how to add equations and graphs to the spread sheets.

A4. Explain uses of the internet.

A5. Discuss the computer network topologies and protocols.

## **B. Intellectual skills:**

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

B1. Manage the skills of using all the services of the internet.

B2. Manage and formatting the sheets.

B3. Manage the skills of using all the services of the internet

## **C. Professional and practical skills:**

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

C1. Learn how to Print the sheets.

C2. communicate bad news to patients & relatives in a compassionate ethical manner

## **D. General and transferable skills:**

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

D1. work productively in a team

D2. search effectively in web sites relevant to clinical cases for certain subjects

## **3. Course Contents**

<b>Week</b>	<b>Topics</b>
1 <sup>st</sup> week	Principles of computer organization and the major components (input, output, memory storage, processing, software, operating systems, etc.).
2 <sup>nd</sup> week	Paragraph development: topic sentence, detail sentences, concluding sentence and use of logical order and logic strategies in single paragraph and multi paragraph compositions
3 <sup>rd</sup> week	Character, theme, and setting five paragraph essays from books read outside of class, demonstrating increasingly sophisticated transitions and

	supporting detail
4 <sup>th</sup> week	Poetry writing: poetry imitation; using figurative language; literary analysis using poetry terminology
5 <sup>th</sup> week	Literary analysis
6 <sup>th</sup> week	Vocabulary development
7 <sup>th</sup> week	Advanced Computer Applications
8 <sup>th</sup> week	Introduction to Computer Programming I/II

#### 4. Teaching and Learning Methods

-Lecture

- Data show

#### 5. Student Assessment

Assessment Method	Assessment Length	Schedule	Proportion
Written Examination	60%		
Oral Assessment	20%		
Practical Examination	20%		
Semester work	-		

#### 6. List of references

*Course notes:*

Alberta Education. (2006 Interim). Career and technology studies: Computer processing 10-20-30.

Edmonton, AB: Author.

Saskatchewan Education. (2009). Connections to a world of learning. Saskatchewan's multimedia learning strategy. Regina, SK: Author.

Saskatchewan Education. (2010). Indian and Métis education policy from kindergarten to grade 12. Regina, SK: Author.

Saskatchewan Education. (2012). Student evaluation: A teacher handbook follow-up inservice. Regina, SK: Author.

Saskatchewan Education. (2000). The adaptive dimension in core curriculum. Regina, SK: Author.

Saskatchewan Education. (2008). Gender equity: A framework for practice. Regina, SK: Author. Essential Books:

*Web sites:*

Saskatchewan Education. (2001). Understanding the common essential learnings: A handbook for teachers. Regina, SK: Author.

Saskatchewan Education. (2003). Resource-based learning. Policy, guidelines, and responsibilities for Saskatchewan learning resource centres. Regina, SK: Author.

Saskatchewan Education. (2000). Computer applications 10, 20 and computer science 10, 20, 30. A curriculum guide for division IV. Regina, SK: Author.

Saskatchewan Education. (2000). *Directions: The final report*. Regina, SK: Author.

## 7. Facilities required for teaching and learning

Laboratory equipment: computers lab

	<b>Course Coordinator</b>	<b>Head of Department</b>
Name	Prof.	Prof.
Name (Arabic)	أ. د. أحمد علي محمددين	أ. د. أحمد علي محمددين
Signature		
Date	4/6 /2010	4/6 /2010