CC111   Introduction to Computer

COURSE INFORMATION

Prerequisites	Academic Year & Level		Teaching Methods			Credit Hrs.
	Year	Semester	Lecture	Tutorial	Lab.	
None	1	1	2	0	2	3

COURSE AIM

Provide a general understanding of what computers are and how they operate. In this scope student gain skills using office. In addition to problem solving techniques and program development using flowcharts and python programming language.

COURSE WEEKLY CONTENTS

1   Computer Impact on our Daily Lives.
2   Inside Computers: the Processor, the Memory and Storage System.
3   Systems and Application Software.
4   Database Management Systems and Applications.
5   Web-based Design and Application.
6   Program Development Life Cycle.
7   7th week exam.
8   Problem Solving 1.
9   Problem Solving 2.
10   Programming langue 1: Python.
11   Programming langue 2: Python.
12   12th week exam.
13   Programming langue 3: Python.
14   Computer networks Fundamentals and Security.
15   Social Issues: Computer Ethics/Ergonomics/Hacking/Plagiarism.

STUDENT GRADING & ASSESSMENT

Weeks	Exams	Assign.	Quizzes	Reports	Present.	Lab.	Total
1 to 7	20 MIDTERM		5		5 MINI PROJECT		30
8 to 12	15 12TH WEEK EXAM		5		5 MINI PROJECT		20
13 to 15			5				10
16 or 17	40 Final						40
Total	75	0	15	0	10	0	100

REFERENCES

Textbook	Understanding Computers: Today & Tomorrow by Deborah Morley and Parker S. Charles, Cengage Learning 2011
Other	- Introduction to computers by Peter Norton, McGraw Hill, latest edition. - Introduction to computer programming in Visual basic by Robert J. Spear and Timothy M. Spear, Thomson Learning, latest edition.