CC114   Introduction to Programming

COURSE INFORMATION

Prerequisites	Academic Year & Level		Teaching Methods			Credit Hrs.
	Year	Semester	Lecture	Tutorial	Laboratory	
CC111	1	2	2	0	2	3

COURSE AIM

This course will help students know the concepts of programming using VB, and knowing how to use editors to implement these concepts.

COURSE WEEKLY CONTENTS

1 An introduction to Programming and Problem Solving.
2 Introducing Variables, Memory Concepts, and Assignment Statements.
3 Arithmetic Operations.
4 Logical Operations and Conditional Statements.
5 Selection Control Structures.
6 Multiple-Selection Statement.
7 Midterm Exam
8 Loops.
9 Loops cont.
10 One-Dimensional Arrays.
11 Two-Dimensional Arrays.
12 12th week assessment.
13 Control events in windows applications.
14 Functions and Procedures.
15 Revision

STUDENT GRADING & ASSESSMENT

Weeks	Exams		Assign.	Quizzes	Reports	Present.	Lab.	Total
1 to 7	20	Midterm	←	1 0	M A R K S		→	30
			To be freely distributed among possible assessments					
8 to 12	←			2 0	M A R K S		→	20
13 to 15	←			1 0	M A R K S		→	10
16 or 17	40	Final						40
Total	Exams		Assign.	Quizzes	Reports	Present.	Lab.	100

REFERENCES

Textbook	Simply Visual Basic 2010: An Application-Driven Approach by Deitel, P.J; Deitel, H.M; Ayer, D.J, 4th Edition, Pearson International Edition
Other	Introduction to Programming Using Visual Basic by David I. Schneider , 2010, 8th Edition