

Kingdom of Saudi Arabia
Ministry Of Higher Education
Majmaah University
Deanship of Quality assurance
and Human Development



Course Specification

(Summary)

1431/1432

Course Specification

Institution : Majmaa University
Computer Science:College/Department

A- Course Identification and General Information

1. Course title and code Visual Programming CIS- 224-Z
2. Credit hours: 4
4. Name of faculty member responsible for the cours: Science- Zulfi
5. Level/year at which this course is offered: level 4
6. Co-requisites for this course (if any): Object-Oriented Programming
7. Location if not on main campus: classes and laboratories

B- Objectives

1. Summary of the main learning outcomes for students enrolled in the course.

C- Course Description

(Note: General description in the form to be used for the Bulletin or Handbook should be attached)

1. Topics to be Covered		
List of Topics	No of Weeks	Contact hours
1- INTRODUCING VISUAL BASIC.	1	4
2- VISUAL BASIC FUNDAMENTALS	1	4
3- BRANCHING AND LOOPING	1	4
4- VISUAL BASIC CONTROL FUNDAMENTALS.	3	12
5- MENUS AND DIALOG BOXES	3	12
6- EXECUTING AND DEBUGGING A NEW PROJECT	3	12
7- PROCEDURES	2	8
8- Arrays	2	8

2. Course components (total contact hours per semester):				
Lecture:28	Tutorial:	Laboratory: 42	Practical/Field work/Internship	Other:

3. Additional private study/learning hours expected for students per week. (This should be an average: for the semester not a specific requirement in each week)

4. Schedule of Assessment Tasks for Students During the Semester

D- E-Learning Resources.

1. Required Text(s): “Visual basic programming How to”
2. Essential References: “ THEORY AND PROBLEMS OF PROGRAMMING WITH VISUAL BASIC ”, Schaum's Outline Series
3- Recommended Books and Reference Material (Journals, Reports, etc) (Attach List)
4-.Electronic Materials, Web Sites etc.: any tutorial web site
5- Other learning material such as computer-based programs/CD, professional standards/regulations

E- Assessment

Practical tests	10%
Quizzes	5%
First Exam	20%
Reports	5%
Final Exam	60%