



International Islamic University Chittagong
Faculty of Shari'ah & Islamic Studies
Dept. of Qur'anic & Islamic Studies

A. Definition of the course:

Course Title: Microcomputer Application II	
Course Code: CSE-3503 (ISCED Code- 0611)	Course Type: Computer
Credit Hours: 3 (Three)	Contact Hours: 3 (Three)
Pre Requisite: N/A	Code of that course: N/A
Next Course: N/A	Semester: Fourth
Program: B.A. (Hon's) for all departments of FSIS	
Total no. of classes: 45 (18 before Mid-term Exam. & 27 before Semester End Examination)	
Assignments or Class test: At least Three	
Total Marks: 100	
Marks distribution: 10 for attendance + 10 for assignment or Class Test + 30 for Mid-term Exam. (The student has to answer three questions from four) + 50 for Semester End Examination. (The student has to answer Five questions from seven)	

B. Objectives of the course:

1. Display a basic comprehension of entering and retrieving information from a computerized database
1. Evidence an understanding of computer hardware systems
2. Demonstrate a number of computer troubleshooting operations
3. To understand a very basic practical and theoretical underpinning of a computernetwork

C. Contents of the course:

First part: Contents of Mid-term Exam.

Week	
01	Microsoft Access Topics: Database Basics, Field, Table, Keys
02	Microsoft Access Topics: ER Diagram, Form, Report, Query
03	Discussion on Microsoft Access related assignment: Address Book
04	Computer Network Topics: Definition, Uses, Topology
05	Computer Network Topics: LAN, MAN, WAN
06	Review classes

Second part: Contents of Semester End Examination.

07	Computer Network Topics: Peer-to-Peer, Client-Server, Devices
08	Computer Network Topics: Transmission Media, Addressing
09	Computer Network Topics: LAN setup and configuration
10	Computer Hardware and troubleshooting topics: Installing/binding a new computer system
11	Computer Hardware and troubleshooting topics: Formatting and partitioning the hard disk
12	Computer Hardware and troubleshooting topics: Installing operating system and other software
13	Computer Hardware and troubleshooting topics: Precaution, preventive maintenance
14	Computer Hardware and troubleshooting topics: Troubleshooting hardware and software components
15	Review Classes

D. Learning outcomes of the course:

1. Understand and demonstrate a number of basic computer database system and hardware system
2. Ability to demonstrate computer troubleshooting related operations
3. Understand demonstrate practical and theoretical aspects of computer network

E.Text Book: N/A**F. Reference Books :**

1. Nortons P. (2006), *Introduction to Computers*, sixth ed. McGraw-Hill publication
2. Computer Networks(1998)-Bangladesh Open University
3. Complete PC Upgrading & Maintenance (Lab Manual)-BPB Pub, [ISBN: 81-7656241-6]
4. Microcomputer Troubleshooting(1998)- Bangladesh Open University