**LAHORE COLLEGE FOR WOMEN UNIVERSITY, LAHORE**

**Department of Management Sciences**

**Syllabus BBA Program**

**Year – 4 (7th Semester)**

## Course Title: Management Information Systems

**Course Code**: Min/CS-401

**Course Objective:**

The course is designed to provide the basic understanding to the upcoming Business and IT professionals to help make them understand the use of information systems. Managers and executives must possess excellence in handling and working of Computer systems. This course seeks to develop the necessary skills needed for the student seeking her place in the executive world.

**Learning outcomes:**

* This course is designed to introduce students to computer-based information systems and their role in business organizations.
* Topics to be covered include a discussion of the nature of information and its contribution to the strategic, managerial, and operational aspects of business, the role of information technology in business process reengineering.
* The planning, analysis, design, and implementation needed achieve successful information systems, and telecommunications - that underlie these systems. However, the emphasis of the course will be on the managerial used of computer information systems, not the technology by itself.

**Module Titles:**

* **Introduction the concept of management**: What is management? management function, Management Roles, Management Skills
* **Management Information System : introduction of management information system ,**Types of management information system ,Uses of management information system
* **Challenges in MIS**
* **CBIS:** Introduction of CBIS, Data, Information, System, Information System, Based Computers, Working of a CBIS, Sub-System of Computer-Based Information System, CBIS Contribution
* **Network Computing:** Types of Networks ,Internet, The World Wide Web, Network Applications, E-Learning and Distance Learning, Telecommuting
* **System Approach**
* **Data and knowledge management:** Managing Data, The Database Approach, Database Management Systems, Data Warehousing, Data Visualization, Knowledge Management
* **Types of computer:** analog computer. Digital computer, Hybrid computer
* **Information Resource management:** introduction of IRM, Benefits of implementing an IRM Strategy
* **Responsibilities of a CIO**
* **Acquiring IT applications:** Planning for and Justifying IT Applications, Strategies for acquiring IT Applications, Traditional Systems Development Life Cycle, Alternative Methods and Tools for Systems Development, Outsourcing and Application Service Providers, Vendor and Software Selection
* **Impact of IT on organizations, individuals and society**
* **Multinational Issues in MIS**

**Final Project:**

Students are required to make the MIS System of any organization. A project is assigned to a group of 3, 4 students. Submission of written document and presentation will be taken at the end of semester

**Text Books/Readings:**

1. Management Information Systems, 2nd ed. By Thomas Case and Charles Parker
2. Management Information Systems by Ovais Ahmed
3. James O’ Brein: Mangement Inmformation System
4. Raymond Mcloed, Jr. published: Magement Information Sdystems, Prentice Hall