**Department of Business**

**BUSN-370 MIS**

**Instructor:** Dr. Syed Shoaib Nazir

**Email:** shoaibnazir@fccollege.edu.pk

**Level:** Undergraduate

**Course Description:** Provides the background necessary for understanding the role of information systems in organizations and for using computer tools and technology in solving business problems. It presents conceptual, theoretical, historical, social, economic, and ethical issues surrounding the development, deployment and management of dominant information systems technologies.

**Course Objectives:**

* Understand key concepts and issues of MIS.
* Analyze how the business applications of information systems and information technologies can support a firm’s business processes, managerial decision making, and strategies for competitive advantage.
* Identify and give examples of the components, resources, and activities of an information system
* Identify cross-functional enterprise systems, and give examples of how they can provide significant business value to a company.
* Evaluate the tools and technologies for safeguarding information resource.
* Understand ethical issues related to IS

**Learning Outcomes:**

1. Describe the principles of a management information system

2. Explain how computers process data into useful information and knowledge 3. Identify and describe the major types of computer hardware, software, data storage, and input/output technology used in business today

4. Demonstrate the use of common application software including Word, PowerPoint, Access, Excel, and Project to support business processes

5. Identify and describe the principles of a relational database management system

6. Identify and describe the principal technologies and standards for networking communication and Internet access and how they support communication and e-business

7. Demonstrate an understanding of the foundations of e-commerce and supply chain systems

8. Evaluate the role of information systems in helping people working individually and in groups make decisions more effectively

9. Demonstrate an understanding of current global information system issues

10. Analyze the relationship among ethical, social, and political issues that are raised by information systems and how they affect everyday life.

**Course Outline:**

1. Introduction to Management Information Systems
2. Business Information Systems
3. Information Technology Foundations
4. Communications and Networks
5. Databases and Business Intelligence
6. Electronic Commerce
7. Value Creation with Information Systems
8. Information Systems Security and Ethics
9. Creating Information Systems
10. Information System Trends

Grading:

Class Participation: 10%

Quizzes and Assignments: 10%

Reading Assignments (including 2 books + Articles): 10%

Final Projects: 15%

Midterm Exam: 25%

Final Exam: 30%

Reading Assignments:

Reading Texts:

* Essentials of MIS by Kenneth & Jane Laudon 12th Edition.
* Management Information Systems for the information age by Stephen Haag 9th Edition.