Management Information Systems

Course Title	Management Information Systems		
Course Code	INF 500	**Course Type**	Core
Credit	3	**Contact Hours**	45 Hours
Prerequisites	None	**Co-Requisites**	None
Duration	15 Weeks	**Class Type**	Lecture

SolBridge GACCS Objectives	%
1. Global Perspective	40
2. Asian Expertise	10
3. Creative Management Mind	20
4. Cross Cultural Communication	10
5. Social Responsibility	20

Learning Objectives

1. Demonstrate sound understanding of concepts and components of information systems including business processes, hardware, software, communications (networks), databases, information security etc.
2. Demonstrate sound understanding of applications of information systems and technologies to solve modern day business problems, for example strategic planning, operations, etc.
3. Demonstrate practical skills for planning IT infrastructure and enterprise integration.
4. Identify and classify the major types of information systems and explore their use and impact within and across organizations.
5. Demonstrate preliminary skills for IS planning, acquisition, development and deployment.
6. Demonstrate awareness of social and ethical issues pertaining to the increased use of IS.
7. Identify and discuss the emerging issues/trends in IT management and their impact on organizations and managers.

Course Description

In general, this course intends to build managerial perspectives and skills on usage of information systems and technology in organizations to solve problems, make better business decisions and create business value. Several aspects of information processing and management activities will be covered in the business information value chain and how they support firm's profitability and competitiveness. Students will learn how to evaluate cost effectiveness and business value of information systems. Basic understanding of enterprise integration, IT infrastructure and underlying technologies will be provided.

Learning and Teaching Structure

The course will be conducted using Moodle learning management system. All materials will be distributed in electronic form. All submissions by students will also be in electronic form through Moodle. In some cases hard copies may be asked by the instructor. Students are required to check their school email frequently.

Assessment	%
Attendance	20
Assignments	20
Midterm Exam	20
Final Exam	40

Text and Materials

Management Information Systems - Managing the Digital Firm, Kenneth C. Laudon and Jane P. Laudon, 13E/2014

Course content by Week

1	Introduction to the course; Information Systems in Business; Perspectives on Information Systems
2	Information Systems, Organizations, and Strategy; IT Governance; Business-IT Alignment; Business Process Management
3	IT Infrastructure
4	Data and Knowledge Management
5	Information Systems: Applications and Types
6	E-Commerce and Social Media
7	**Mid-term Examination**
8	Acquiring Information Systems and Applications
9	Developing Information Systems
10	Information Security and Risks Management
11	Assessing the value of IT
12	Managing Global Systems/ Challenges of Global Information Systems
13	Ethics and IT
14	Term Project Presentations
15	**Final Examination**