

Course Code: BMGT E2055

Title: Business Information Systems

Aim: To; (i) provide an awareness and knowledge of the different aspects and facets of ICT in organizations today;
(ii) enable students to know how the different systems fit together for alternative managerial decision making purposes.

Learning Outcomes:

On completion of this course unit, students should be able to;

- Demonstrate the knowledge to design, develop, and implement information technology based solutions for business problems.
- Identify business problems and propose and implement suitable information systems based solutions.

Content:

Information systems in global business today; the role of information systems in business today, perspectives on information systems, contemporary approaches to information systems. Business processes and information systems; business processes, how information technology enhances business processes, types of information systems, systems for collaboration and teamwork, the information systems function in business. Enterprise applications; enterprise systems, supply chain management systems, customer relationship management systems. IS, organizations & strategy; how information systems impact business firms, using information systems to achieve competitive advantage. Global E-Business & collaboration; E-commerce and the Internet, digital markets, mobile digital platform and m-commerce. Ethical and social issues in information systems; understanding social and ethical issues related to information systems, ethics in an information society, information rights, property rights, accountability, liability, and

control, system quality, quality of life. Securing information systems; system vulnerability and abuse, business value of security and control, establishing a framework for security and control, technologies and tools for protecting information resources. Managing knowledge; enterprise wide knowledge management systems and knowledge work systems.

Method of Teaching and Learning:

Lectures, Seminars

Scheme of Evaluation:

Examination, Assignments

Recommended Readings:

Laudon, K. C. & Laudon, J.P. (2012), *Management Information Systems - Managing the Digital Firm*, 12th Edition, Prentice Hall, New Delhi, India

O'Brien, J. A & Marakas, G. (2005), *Management Information Systems*, (7th Edition) McGraw-Hill publications

Turban, E. Leidner, D. Mclean, E. & Wetherbe, J. (2008). *Information Technology for Management – Transforming Organizations in the Digital Economy*. India: John Wiley & Sons.