

**Course code :** BMGT E1065  
**Title:** Information Technology  
**Aim :** To provide knowledge and understanding of Computer systems used in organizations and to use Information Technology as a tool in order to achieve organizational goals.

**Learning Outcomes:**

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

- Identify and understand the basic concepts of computing
- Identify the information requirements
- Analyze the problems associated with the Information Systems
- Propose solutions for real cases in business world.

**Contents:**

Introduction to computer studies. Computer applications. Simulation and virtual reality. The Internet. Security aspect and impact of computers on society. Flowcharts. Computer languages and pseudocode. Logic gates. Software. Data systems. Hardware. Operating Systems. Future Developments.

**Method of Teaching and Learning:**

Lectures, Seminars

**Assessment:**

Examination, Assignments

**Recommended Reading :**

James A. O'Brien. George Marakas. Ramesh Behl (2009) *Management Information Systems* (9th Edition) New York: McGraw Hill.

Kenneth C. Laudon. Jane P. Laudon. (2010) *Management Information Systems: Managing the Digital Firm* (10th Edition) New York: Prentic Hall.

Rainer, R.K. (2006). *Introduction to Information Systems: Supporting and Transforming Business*, (1<sup>st</sup> Edition) New York: Wiley and Sons Inc.

Shelly G.B. Vermaat. M.E. (2009). *Discovering Computers 2011: Complete* (1<sup>st</sup> Edition) Boston: CourseTechnology.