**BIS 2102 Information Systems Management (3 CU)**

**Course Description:** At the completion of the course, the student should be able: To identify ways to use IT to leverage business opportunities in different areas of responsibility. Understand the need for organizations to develop information vision, IT architecture, and strategic and operational IT plans and be able to participate in these processes. Participate in the development of organizational policies related to the potential impacts of IT usage on individuals, organizations, and society.

**Indicative Content:** This Course studies the value of management of information and IT resources to commerce and industry. It delves on the management and application issues of information systems development rather than technical concepts. Material covered will include: the foundations of IT management, managing application portfolio resources, tactical and operational considerations and controlling information resources.

**Reference Books:**

i. A. M. Langer, *Analysis and Design of Information Systems*, Springer- Verlag, 2007.

ii. A. Cassidy, *A Practical Guide to Information Systems Process Improvement*, CRC Press, 2000.