

Overview of IS 101: Seminar on Information Systems Management

1. Synopsis

IS 101 introduces students to the art and science of management from the perspective of a future IT leader. The course provides an overview of fundamental business concepts, with an emphasis on the unique challenges of managing the integration of business and technology. Through presentations, case discussions and in-class activities, students develop a concrete understanding of how information technology can be used to create business value, and gain experience analyzing real-world problems in a variety of industry settings.

2. Objectives

Upon completion of the course, students should be able to:

- Describe and explain how information technology can be used to create business value in a wide range of industry sectors, types of organizations, and national / regional / cultural contexts.
- Appreciate the challenges of managing the development, deployment and evolution of information systems. This includes the ability to:
 - Identify the key business processes of a firm.
 - Illustrate the relationships between processes and systems.
 - Analyze the forces of change that affect organizations and industries.
 - Propose a set of process and system changes motivated by these forces, along with a plan for implementation.
 - Evaluate and respond to such a proposal critically and constructively.
- Demonstrate improvement in the ability to:
 - Communicate articulately, both orally and in writing.
 - Collaborate effectively with peers from diverse backgrounds.
 - Learn through self-guided study and independent research.

3. Prerequisites

None. The course is designed for students in the BSc (IS Management) programme, but it is open to students from all schools.

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