

## **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 business-IT professional. The course provides an overview of fundamental business concepts with an emphasis on the challenges of managing the integration of business and technology. Through peer-led presentations, case discussions, and in-class activities, students develop a concrete understanding of how information systems can be used to create business value, and gain experience analyzing real-world problems in a variety of industry settings. Core concepts are reinforced through individual and team-based assignments that emphasize independent exploration, knowledge synthesis, and critical reflection.

### **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 geographical contexts. This includes the ability to analyze a case study and evaluate the role of IT in solving a real-world business problem.
- 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 and the information systems that support them, and propose appropriate changes to these processes and systems to address the forces of change affecting the firm and its industry.
- Demonstrate improvement in the ability to articulate ideas clearly and persuasively, both orally and in writing; to collaborate effectively with peers from diverse backgrounds; and to 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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