



APPLIES TO ACADEMIC YEAR 2003/2004

INF 9650 Information Management

Program

Bachelor of Business Administration Program in IT Management, 1st year, Foundation Program in Marketing and Internationalization, Foundation Program in Marketing Communication, Master of Business and Economics Program, Foundation Program in Marketing Information and Public Relations, The Associate Degree Program in Business Administration, The Associate Degree Program in Marketing - Information and Public Relations, The Associate Degree Program in Marketing and Internationalization, The Associate Degree Program in Marketing Communication

Responsible for the course

Petter Gottschalk

Department

Leadership and Organizational Management

Term

According to study plan

ECTS Credits

6

Objective

The course objective is to provide a basic understanding of managerial issues concerned with firms' use of information systems (IS) and information technology (IT). The managerial perspective will place procurement (or development) of information technology solutions in relation to the firm's business needs. Students have to learn how to identify information requirements in an organization and how to develop a data model based on such requirements.

Prerequisites

Skills equalling the crash course Introduction to personal computing.

Compulsory literature

AUTUMN 2003

Gottschalk, Petter. 2002. *Informasjonsledelse: Fra forretningsbehov til informasjonssystem*. Oslo: Universitetsforlaget.

Gottschalk, Petter og Rydland, Odd. 2003. *Kompendium i INF 9650 (IT-ledelse I) Informasjonsledelse*. Sandvika: BI Forlag.

Larsen, Tor J. 2003. *Datamodellering og relasjonsdatabaser for linjeledere*. 4.utg. Sandvika: BI Forlag.

NEW: SPRING 2004

Gottschalk, Petter. 2004. *Informasjonsledelse: Fra strategiutvikling til gevinstrealisering*. 2. utgave, Oslo: Universitetsforlaget.

Larsen, Tor J. 2003. *Datamodellering og relasjonsdatabaser for linjeledere*. 4.utg. Sandvika: BI Forlag.

Recommended literature

Laudon, Kenneth C. og Laudon, Jane P. 2001. *Management Information Systems: Managing the Digital Firm*. 7th Edition. USA: Prentice-Hall.

Gottschalk, Petter og Svein Lund. 2002. *Informasjonsledelse: Studieguide*. Sandvika: Handelshøyskolen BI.

Course outline

Strategic IT Management

- How business firms use information systems
- The roles of information systems in business
- Fundamenta concepts in information management

- Corporate information systems
 - Key issues in information technology management
 - Aligning business and IS/IT strategy
- Operational IT Management
- Views on information systems in organisations
 - The functional organisation - the traditional view
 - The value chain - a process-based view
 - Information systems for the organisation, groups and individuals
 - Change management
 - E-commerce and e-business
 - Security in information systems
 - Managers' use of information systems
 - Executive information systems (EIS)
 - End-user computing for managers
 - Infrastructure and architecture
 - Change and development
 - Models for IS development
 - Organisation, technology and human components
 - Change strategy: project or line?
 - User participation – social and legal responsibilities
 - Managing IS/IT functions
- Business in Society
- Corporate technology management in society
 - Ethics, personal integrity and security

Computer-based tools

General use of the Internet for access to information sources and for email.

Course structure

The course is based on 36 teaching hours of lectures and student participation through class discussions and group assignments.

Evaluation

The students are to write a term paper in groups of up to three students. The assignment for the term paper is accessible on the Internet approx. 6 weeks after the beginning of the course, and is due shortly after the last lecture. The assignment requires use of a computer-based tool, and will be published at web-site: <http://www.bi.no/infomgt/courses/INF9650/>.

Evaluation code(s)

INF96501 - term paper, which accounts for 100% of the grade in INF 9650, 6 credits.

Aids at the examination

All aids are allowed

Makeup exam

A makeup exam is held in every term.