



APPLIES TO ACADEMIC YEAR  
2002/2003

## 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

Fall, Spring

### 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.

### Prerequisites

Skills equalling the crash course Introduction to personal computing.

### Compulsory literature

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

Oslo: Universitetsforlaget.

Lund, Svein, red. 2002. *Artikkelsamling i INF 9650 Informasjonsledelse*. Sandvika: BI Forlag.

Larsen, Tor J. og Svein Lund. 2002. *Datamodellering og relasjonsdatabaser for linje-ledere*.

3.utg. Sandvika: BI Forlag.

### Recommended literature

Gottschalk, Petter. 2002. *IT-ledelse for kunnskapsbedrifter*. Ny og utvidet 2. utgave. Oslo: Universitetsforlaget.

Gottschalk, Petter og Svein Lund. 2001. *Informasjonsledelse: Studieguiden*. Sandvika: Handelshøyskolen BI.

### Course outline

How business firms use information systems

- The roles of information systems in business
- Ethics, personal integrity and security
- 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
- Managers' use of information systems
  - Executive information systems (EIS)
  - End-user computing for managers
- Change and development
  - Models for IS development

- Organisation, technology and human components
- Change strategy: project or line?
- User participation – social and legal responsibilities

**Computer-based tools**

Use of computer-based tools is required for the term paper. Computer-based tools is used to develop a prototype for a part of an administrative information system. The required software is available at the colleges' PC-lab. Information on current software is available on Internet: <http://www.bi.no/dep2/infomgt/courses/inf9650/>.

**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.

**Evaluation code(s)**

INF96501 - term paper, which accounts for 100% of the grade in INF 9650, 2 credits.

**Aids at the examination**

All aids are allowed

**Makeup exam**

A makeup exam is held in every term.