



APPLIES TO ACADEMIC YEAR
2001/2002

INF 9851 Information Management in Banking

Program

The Associate Degree Program in Banking

Responsible for the course

Svein Lund

Department

Technology Management

Term

Spring

ECTS Credits

6

Objective

The course objective is to provide a basic understanding of managerial issues concerned with banking firms' use of information systems (IS) and information technology (IT).

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. 2001. *Artikkelsamling i INF 9851 Informasjonsledelse for bankfag*. 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: Studieguide*. 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 banking
- 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 are used to develop a prototype for a part of an administrative information system. The required software is available at the college's

PC-lab. Information on current software is available on Internet:
<<http://www.bi.no/dep2/infomgt/courses/infledbank/>>.

Course structure

The course is based on 42 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 handed out 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)

INF98511 - term paper, which accounts for 100% of the grade in INF 9851, 2 credits

Aids at the examination

All aids are allowed at the exam.

Makeup exam

A makeup exam is held at the end of the next course.