



APPLIES TO ACADEMIC YEAR
2002/2003

INF 2250 IT Management II

Program

Master of Business and Economics Program

Responsible for the course

Petter Gottschalk

Department

Leadership and Organizational Management

Term

Spring

ECTS Credits

6

Objective

The purpose of the course is to apply information technology management concepts to the Internet and knowledge revolution. It will consider how the role of information systems (IS) and information technology (IT) for individuals, business processes and organizations has changed as a result of the e-revolution. It will consider how knowledge management through information technology is emerging in business organizations. Students will identify key issues in IT management and transformation of IT functions, including outsourcing.

Prerequisites

IT Management I (INF 9650)

Compulsory literature

Gottschalk, Petter. 2002. *Knowledge management through information technology*. Bergen: Fagbokforlaget.

Cyr, Dianna; Dhaliwal, Jasbir Dhaliwal and Ajax Persaud. 2002. *E-business innovation: Cases and online readings*. Toronto: Prentice Hall.

Recommended literature

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

Laudon, Kenneth C. and Jane P. Laudon. 2002. *Management information systems: Managing the digital firm*. 7th ed. Upper Saddle River, N.J.: Prentice Hall.

Gottschalk, Petter. 2002. *IT-strategi*. Bergen: Fagbokforlaget.

Tiwana, Amrit. 2000. *The knowledge management toolkit: Practical techniques for building a knowledge management system*. Upper Saddle River, N.J.: Prentice Hall.

Course outline

Key issues in IT management
IT supported knowledge management
Knowledge management
Knowledge-based perspective on the firm
Approaches to knowledge management
The case of law firms
IT strategy for knowledge management
The Y model
Strategy integration
Managing IT functions
Linking organizational IS strategy to e-strategy
Using IS to integrate traditional and e-operations
Localization issues and international information systems
Implementation challenges and strategies for e-information systems

Total portfolio of IS applications in the e-enterprise
Changing nature of information management

Computer-based tools

Using the Internet, wordprocessing and spreadsheet.

Course structure

The total contact time will be 36 hours comprising a weekly lecture and case discussions.

Evaluation

Evaluation code(s)

Aids at the examination

Makeup exam