



APPLIES TO ACADEMIC YEAR 2007/2008

EXC 2402 Information Technology Management

Program

Exchange Program

Responsible for the course

Ragnvald Sannes

Department

Leadership and Organizational Management

Term

According to study plan

ECTS Credits

6

Language of instruction

English

Information Technology Management is an introductory course offered to exchange students. Information technology is a key element in globalisation, innovation and collaboration. Seamless integration of local, interorganisational and global business processes is enabled by information technology. Service and product innovation is based on the use of information technology. The Internet and the world wide web have revolutionised customer service and give ground to new and innovative business models. Students will be given an opportunity to explore some of the driving forces behind these developments.

Objective

Students will in this course be prepared to take part in decisions about information technology applications in business processes and business models.

1. Learn basic technology concepts
2. Learn analytical frameworks, theories and models
3. Experience by the application of these frameworks on selected cases
4. Hands-on experience by exercises and assignments

Prerequisites

None.

Compulsory literature

Books:

Laudon, K. C. and J.P.Laudon. 2007. Management Information Systems: Managing the Digital Firm. 10th ed.. Upper Saddle River, NJ: Pearson/Prentice Hall

Other:

Additional reading package of selected papers

Recommended literature

Books:

Friedman, T.L.. 2007. The World Is Flat. A Brief History of the Twenty-First Century. 3rd. Picador

Krug, S.. 2006. Don't make me think! : a common sense approach to web usability. 2nd updated ed. Berkeley, Calif. : New Riders

Course outline

Topic I: Foundations: business strategy and technology

- Introduction to information technology management
- Technology trends: Convergence, disruptive innovations
- Business models and value creation
- Business process and information technology
- Globalisation and a flat world?

Topic II: The technology platform

- Technology trends
- The information resource
- Communication

- Information systems
- Topic III: Building and managing systems
- Business processes, innovation and change
 - Project management
 - IT Governance, frameworks for IS management

Computer-based tools

The Internet

Course structure

The course will be given in a mixed mode of lectures, case discussions, home assignments.
The course duration is 36 teaching hours.

Evaluation

Process evaluation. The process evaluation consists of home assignments, class participation and a student project.

Home assignments and class participation counts 50% of the final grade.

The student project counts 50% of the final grade. The student project is handed out on the first lecture, and can be solved individually or in groups of 2-3 students. The hand-in date is set two weeks after the last seminar.

Evaluation code(s)

EXC 2402x - Process evaluation counts 100% of the final grade in EXC 2402 Information Technology Management, 6 credits.

Aids at the examination

All aids are allowed.

Makeup exam

A re-sit is held in at the next scheduled exam in the course. Students who are taking new exam must take the course all over including all parts of evaluation.