



APPLIES TO ACADEMIC YEAR 2012/2013

INF 2030 Management of IT-projects - RE-SIT EXAMINATION

Programme

Re-sit examination

Responsible for the course

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Department

Department of Leadership and Organizational Behaviour

Term

According to study plan

ECTS Credits

7,5

Language of instruction

Norwegian

Introduction

The course will give an introduction to the management of IT-projects. The students will be given an understanding of what an IT-project is and a foundation for planning, organizing and controlling IT-projects. The course will further develop the students' knowledge about the problems of IT-project work and will, by means of theory and practical examples, show how to plan, organize, manage and control an IT-project to achieve the set goals.

Learning outcome

Acquired knowledge

- On completion of the programme the students understand the role of IT-projects in developing a private or public organization.
- The students are familiar with project management language, processes, techniques and methods.
- The students have knowledge about how to start-up, plan, organize, manage risk, manage stakeholders, follow-up, and terminate an IT-project.

Acquired skills

- The students are able to use several project management tools and techniques, for example: milestone planning, network planning, risk analysis and stakeholder analysis.
- The students are able to take an active part in IT-projects.

Reflection

- The students are able to reflect on the ethical problems associated with the organization of IT-projects.
- The students are able to understand what it means to participate in a project team and show respect for other team members' knowledge, opinions, roles and personality.

Prerequisites

None

Compulsory reading

Books:

Brewer, Jeffrey L. and Kevin C. Dittman. 2010. Methods of it project management. Prentice Hall. Utvalgte kapitler

Karlsen, Jan Terje og Petter Gottschalk. 2008. Prosjektledelse : fra initiering til gevinstrealisering. 2. utg. Universitetsforlaget. Utvalgte kapitler

Laudon, Kenneth C., Jane P. Laudon. 2012. Management information systems : managing the digital firm. 12th ed. Pearson Education. Kapittel 14

Recommended reading

Course outline

- The project concept and characteristics of IT-projects
- Project models, for example the waterfall model and scrum
- Cost, time and resource estimates in IT projects
- Project planning – general and detailed

- Management and leadership of IT-projects
- Organization of IT projects
- Classification of roles between IT projects and IT functions
- Management of stakeholders
- Uncertainty and risk management
- Scope management
- Project Procurement management
- Control of IT projects
- Project termination and benefit realization

Computer-based tools

Microsoft Project.

Learning process and workload

The course consists of 27 lecture hours and 6 hours of training in computer software.

Each week, there will be topics for discussion in class, and students are expected to present issues and topics from their projects properly working with the entire semester.

Guidance in connection with the project assignment will be given throughout the semester both in class and individually.

Activities	Use of hours
Lectures	27
Teaching project management tools	6
Reading of literature	63
Work on project paper	60
Case studies, exercises	30
Work on Microsoft Project	14
Total recommended use of hours	200

Use of hours

Examination

Grade in the course will be based on the following activities and weights:

Part 1 - Project paper in which students are shall work with a case with associated tasks to be solved. The project assignment can be completed individually or in groups of up to 3 students. Counts 40% of the total grade for the course.

Part 2 - A three hour individual written exam at the course. Counts 60% of the total grade for the course.

Both parts must be passed to obtain a final grade for the course.

Examination code(s)

INF20301 – Project paper, accounts for 40 % of the total grade in the course INF2030

Management of IT-projects, 7,5 ECTS.

INF20302 – Written examination, accounts for 60 % of the total grade in the course INF2030

Management of IT-projects, 7,5 ECTS.

Examination support materials

A BI-approved examination calculator. TEXAS INSTRUMENTS BA II Plus™

Examination support materials are specified under examination information in our web-based Student Handbook. Please note the use of calculator and dictionary.

<http://www.bi.edu/studenthandbook/examaids>

Re-sit examination

This course was lectured for the last time spring 2012. . Re-sit examinations will be offered autumn 2012 and spring 2013.

Additional information

