APPLIES TO ACADEMIC YEAR 2008/2009

INF 2140 Bachelor Thesis in Information Technology

Program
Bachelor in IT-management (3. year)

Responsible for the course
Ragnvald Sannes

Department
Department of Leadership and Organizational Behaviour

Term
According to study plan

ECTS Credits
15

Language of instruction
Norwegian

In the course of their 3rd year the students must write a bachelor thesis (15 ECTS credits). The thesis is usually written in groups of up to 3 students, but it's possible to write it individually, upon application. The topic of the thesis is to be chosen from a problem area determined by the students involving information technology.

All the students must participate in the compulsory thesis seminars which cover the methodological aspects of thesis work. Tutoring is normally only offered in the regular thesis semester, the overall teaching framework comprises 32 course hours with thesis seminars and individual tutoring. The total workload for the thesis is estimated at 400 working hours, it is expected that students employ 80 hours in the fall semester and 320 hours in the spring semester.

Objective
Thesis work should:
- Contribute to students' understanding the interaction between theory and practice
- Contribute to students' developing an understanding of the connection between business-related considerations, choice of solutions and expected consequences of these decisions.

We wish to emphasize the students' own responsibility for defining their thesis work.

Prerequisites
The thesis builds on the program syllabus.

Compulsory literature
Books:
Ghauri, Pervez N. and Kjell Grønhaug. 2005. Research methods in business studies: a practical guide. 3rd ed.. Harlow: Financial Times Prentice Hall

Recommended literature
Books:
Garrity, E.J. og G.L. Sanders. 1998. Information systems success measurement. Hershey, Pa: Idea Group Publishing
Weaver, Philip L. 2004. Success in your project: a guide to student system development projects. Harlow : Prentice Hall/Financial Times

Other:
Fordypning i relevante kriterier i forhold til valgt tema, for eksempel:
Sannes, R.. 2005. Dataanalyse og statistikk : en praktisk innføring for diplom- og prosjektoppgaver. Oslo: BI Forlag

Course outline

- How should one evaluate development and use of IT and IT solutions
- Methodological considerations - the links between research method and chosen problem area
- Syllabus-related considerations - the links between syllabus and substance in the thesis
- Thesis work - structure, organization and writing technique

- Relevant computer-based tools

Computer-based tools
Computer-based tools will be defined for each project

Course structure
The course duration is two semesters.

Evaluation
The students hand in their thesis at the end of the course.

Evaluation code(s)
INF 21401 which accounts for 100% of the grade in INF 2140 Bachelor Thesis in Information Technology, 15 ECTS credits.

Aids at the examination
All aids are allowed.

Makeup exam
A re-sit is held in connection with the next scheduled course.