



APPLIES TO ACADEMIC YEAR 2009/2010

## INF 2140 Bachelor Thesis in Information Technology

### Programme

Bachelor in IT-management (3. year)

### Responsible for the course

### Department

Department of Leadership and Organizational Behaviour

### Term

According to study plan

### ECTS Credits

15

### Language of instruction

Norwegian

### Introduction

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 reading

#### Books:

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

### Recommended reading

#### 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.

**Examination**

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

**Exam code(s)**

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

**Examination support materials**

All aids are allowed.

**Re-sit examination**

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

**Additional information**

Due to changes in our Bachelor Programmes from autumn 2009, there also will be changes in every single course. This course will be lectured for the last time autumn 2010/spring 2011. Re-sit exam will be offered every term even spring 2013.