



APPLIES TO ACADEMIC YEAR 2006/2007

BMP 2315 Project Management

Program

Bachelor of Management

Responsible for the course

Erling S Andersen

Department

Leadership and Organizational Management

Term

According to study plan

ECTS Credits

30

Objective

The course will give an introduction to project management. The students will be given an understanding of what a project is and a foundation for planning, organizing and controlling projects. The course will further give an understanding of the problems of project work and will by the help of theory and practical examples show how to manage a project to achieve the goals.

Prerequisites

There are no specific prerequisites needed to be accepted to the program. The target group for the program is people from industry with working experiences.

Compulsory literature

Books:

Andersen, Erling, S., Kristoffer Grude og Tor Haug. 2004. Målrettet prosjektstyring. 5.utg.

Bekkestua: NKI-forlaget

Briner, Wendy, Colin Hastings og Michael Geddes. 2000. Prosjektledelse. Oslo: Gyldendal akademisk

Husby, Otto, et al. 1999. Usikkerhet som gevinst: styring av usikkerhet i prosjekter: mulighet - risiko, beslutning, handling. Trondheim: Norsk senter for prosjektledelse

Mikkelsen, Hans og Jens O.Riis. 2005. Grundbog i prosjektledelse. 8.udg. Rungsted : Prodevo

Recommended literature

Books:

Andersen, Erling S. og Eva Schwenke. 2001. Prosjektarbeid: en veiledning for studenter.

3.utg. Bekkestua: NKI-forlaget

Jessen, Svein Arne. 2002. Prosjektadministrative metoder. 5 utg. Oslo: Gyldendal Norsk Forlag

Course outline

Session 1 - Project concept and overview of project work

Session 2 - Project planning and uncertainty

Session 3 - Project organizing

Session 4 - Project execution and control

Session 5 - Project management

For a more detailed description, see "Free text" below.

The project paper will be a practical assignment, where the students by the help of theory and methodological tools shall solve a practical problem associated with project work in an organization (private company, governmental agency, organization etc.). The paper should not exceed 30 pages of text.

Computer-based tools

Demonstration of computer-tools might take place.

Course structure

The course consists of 150 hours of instruction over two semesters. For administrative reasons the program is organized as two courses. In the first semester the students are registered as students on BMP 2316, in the second semester BMP 2317.

Evaluation

The students must hand in a project paper at the end of the course, which counts for 60% of the total grade. A written exam counts for 40%.

More detailed instructions will be given about the requirements for the project paper. The paper can be written individually or in a group of maximum three students.

Evaluation code(s)

BMP 23151 - 5 hours written exam, taken individually, counts for 40% of the grade of BMP 2315, 30 credits

BMP 23152 - project paper, counts for 60% of the grade of BMP 2315, 30 credits

Both exams must be passed in order to get a passing grade for the course.

Aids at the examination

Non-programable calculator.

Makeup exam

At next ordinary exam.

Session 1: Project concept and overview of project work

Objective: The students should be given an understanding of what a project is and how a good starting point for project work is established.

Topics:

- Project concept (characteristics of project, pitfalls of project work, daily project work)
- Objectives and scope of project
- Different types of project
- Project lifecycle
- Stakeholder analysis
- Project program and project portfolio

Session 2: Project planning and uncertainty

Objective: The students should be learned how to plan a project, both on an overall level and on activity level. They should learn how to treat project uncertainties.

Topics:

- Project planning, milestone planning and network planning
- Uncertainty and project work

Session 3: Project organizing

Objective: The students should learn how to organize a project. Emphasis should be placed on the importance of human cooperation during all phases of project work. The importance of creating a specific organizational culture will also be emphasized.

Topics:

- Different organizational models
- Actors and responsibilities, responsibility charts
- Project culture

Session 4: Project execution and control

Objective: The students should get an understanding of the importance of good project execution and continuous control and evaluation. Quality assurance of projects will also be discussed.

Topics:

- Daily project work
- Control of project activities by the base organization
- Project monitoring
- Quality assurance

Session 5: Project management

Objective: The students should be given an understanding of what is required of a project manager and the challenges confronting the project

manager.

Topics:

- The tasks of the project manager
- The qualities of the project manager

The project paper

On all sessions there will be time allocated to discuss different aspects of the project paper. On sessions 1 and 2 the students will be given help to select a topic for their project paper. On sessions 3 and 4 we will discuss how to get information about the topic and get literature that may be of help in writing the paper. On session 5 there will be an opportunity for the students to present a preliminary draft of the project paper to their fellow students.