



APPLIES TO ACADEMIC YEAR 2015/2016

## **BMP 2315 Project Management**

### **Programme**

Bachelor of Management

### **Responsible for the course**

Anne Live Vaagaasar

### **Department**

Department of Leadership and Organizational Behaviour

### **Term**

According to study plan

### **ECTS Credits**

30

### **Language of instruction**

Norwegian

### **Introduction**

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.

### **Learning outcome**

#### **Knowledge outcomes**

By the end of course the student will have developed the following knowledge outcomes:

- have good knowledge of vital topics and problems within project management, concerning management, planning, organizing, execution, control, and termination of project
- have knowledge of basic concepts within the subject
- have basic knowledge on human cooperation in all phases of project work
- have basic knowledge on quality assurance of a project
- understand that there are many different types of projects, which may be treated differently
- have basic knowledge of economic analysis of a project
- have basic knowledge of uncertainty attached to a single project and the project portfolio
- have basic knowledge of management of a project portfolio
- have insight into research and development work within the field of project management
- have the ability to keep oneself updated on vital knowledge within the subject

#### **Skills outcomes**

By the end of the course the student should have developed the following skill outcomes:

- be able to draw up mission and goals for a project
- be able to conduct and use a stakeholder analysis
- be able to use a milestone plan to plan a project
- be able to do detail planning of a project
- be able to organize a project by the help of responsibility charts and the assignment of roles, responsibilities and authorities
- be able to conduct an economic analysis of a project
- be able to conduct an uncertainty analysis of a project
- be able to analyze a professional text on project management and draw own conclusions
- be able to utilize knowledge from project management theory on practical and theoretical problems
- be able to utilize results from research and development work
- be able to search for and evaluate information about project management in critical and ethical ways
- be able to write a discursive text on a project

#### **Value/attitudes outcomes**

By the end of the course the student should have developed the following value/attitudes outcomes:

- be able to communicate with others on professional matters within the subject of project management
- be able to contribute to the development of good practice within the field by exchanging viewpoints and experiences
- be able to contribute to the development of a project organizational culture within own enterprise through exchange of viewpoints and experiences
- have an understanding of the role that could be played by projects in developing public or private enterprises and the society

### **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 reading**

#### **Books:**

Andersen, Erling S., Kristoffer Grude og Tor Haug. 2009. Måltrettet prosjektstyring. 6. utg. NKI-forlaget  
Briner, Wendy, Colin Hastings og Michael Geddes. 2000. Prosjektledelse. Gyldendal akademisk  
Husby, Otto ... [et al.]. 1999. Usikkerhet som gevinst : styring av usikkerhet i prosjekter : mulighet - risiko, beslutning, handling. Norsk senter for prosjektledelse  
Karlsen, Jan Terje. 2013. Prosjektledelse : fra initiering til gevinstrealisering. 3. utg. Universitetsforlaget

### **Recommended reading**

#### **Books:**

Andersen, Erling S. og Eva Schwenke. 2012. Prosjektarbeid : en veiledning for studenter. 4. utg. NKI-forlaget  
Jessen, Svein Arne. 2002. Prosjektadministrative metoder. 5. utg. Gyldendal akademisk

### **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**

itslearning. Demonstration of computer-tools might take place.

### **Learning process and workload**

The course consists 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.

### **Examination**

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.

### **Examination 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.

### **Examination support materials**

Interest tables and BI approved exam calculator. Examination support materials at written examinations are explained under examination information in the student portal @bi. Please note use of calculator and dictionary in the section on support materials ([https://at.bi.no/EN/Pages/Exa\\_Hjelpemidler-til-eksamen.aspx](https://at.bi.no/EN/Pages/Exa_Hjelpemidler-til-eksamen.aspx)).

### **Re-sit examination**

Re-sit at the next ordinary exam.

### **Additional information**