



APPLIES TO ACADEMIC YEAR 2013/2014

MAN 3060/3061/3062/3063 Strategic Management in Construction

Programme

Final Master of Management Program, Master of Management Program

Responsible for the course

Lena Bygballe

Department

Department of Strategy and Logistics

Term

According to study plan

ECTS Credits

30

Language of instruction

Norwegian and english

Introduction

The construction industry faces challenges relating to increasing demands for cost reductions and quality improvements. In order to meet these challenges, companies within this industry have to develop their capabilities. Hence, it is important for these companies to create a learning environment. Furthermore a relationship approach is needed because coordination and interaction across firm boundaries are paramount in order to create learning environments and as such to increase productivity and innovation.

Learning outcome

Knowledge objectives:

The overall purpose of the program is to provide the participants with a theoretical basis for understanding, analysing and handling the construction industry's key challenges in relation to value creation. The participants gain theoretical knowledge of the following issues:

- Different theories and perspectives on strategic management and their relevance for construction
- Collaborative models in construction
- Learning theories, in general and in construction particular

Skills objectives:

The participants should after completing the programme be able to:

- Identify, understand and evaluate their own company and other actors' value creation logic
- Plan, perform and evaluate initiatives to facilitate collaboration between the company and other actors
- Plan, perform and evaluate initiatives to facilitate knowledge sharing between projects and companies

Attitude objectives:

The program should contribute to develop the participants' understanding of the industry as a whole, what challenges different actors face and where potentials for value creation can be found. The programme will as such contribute to developing the participants:

- Ability to communicate about strategic issues by means of common concepts and language, both internally and with external parties
- Understanding and respect for their own company's and other actors' business logic and context
- Positive attitude towards competence development and reflection on practice

Prerequisites

Bachelor degree or equivalent, 4 years of work experience, and min. 25 years old. Please consult our Student regulations.

Compulsory reading

Books:

McCabe, Steven. 2010. Corporate strategy in construction : understanding today's theory and practice. Wiley-Blackwell

Pryke, Stephen, ed. 2009. Construction supply chain management : concepts and case studies. Wiley-Blackwell

Collection of articles:

Artikkelsamling blir delt ut på første samling

Recommended reading

Course outline

Strategic management and value creation in construction
Economics and incentives in construction
Collaboration and supply chain management
Learning and competence development in construction
Managing project based companies

Computer-based tools

it's learning

Learning process and workload

The course consists of 5 modules, each including 4 days times 8 hours. Together 144 hours. Project tutorials differ in each Master of Management program. It will consist of personal tutorials and tutorials given in class. Generally the students may expect consulting tutorials, not evaluating tutorials. The total hours of tutorials offered is estimated to two hours pr. students following an ordinary Master of Management program. For students taking the program as their final Master of Management program the tutorials offered are estimated to a total of six hours.

Examination

The students are evaluated through a term paper, counting 18 ECTS credits, and process evaluation counting 12 ECTS credits. The process evaluation consist of one case analysis and one article discussion, each counting 50% of the grade in process evaluation, 12 ECTS credits. All evaluations must be passed to obtain a certificate for the program. The term paper may be written individually or in groups of maximum three persons. The process evaluation must be solved individually

For students taking this program as the final Master of Management Program the following applies

The students are evaluated through a term paper, counting 24 ECTS credits, and process evaluation counting 6 ECTS credits. The process evaluation consist of one case analysis and one article discussion, each counting 50% of the grade in process evaluation, 6 ECTS credits. All evaluations must be passed to obtain a certificate for the program. The process evaluation must be written individually. The term paper may be written individually or in groups of maximum two persons.

Examination code(s)

MAN 30601 - Term paper; accounts for 100 % of the grade to pass the program MAN 3060, 18 credits
MAN 30611 - Process evaluation; accounts for 100 % of the grade to pass the program MAN 3061, 12 credits
All evaluations must be passed to obtain a certificate for the program.

For students taking this program as the final Master of Management Program the following applies:

MAN 30621 - Term paper; accounts for 100 % of the grade to pass the program MAN 3062; 24 credits
MAN 30631 - Process evaluation; accounts for 100 % of the grade to pass the program MAN 3063, 6 credits.
All evaluations must be passed to obtain a certificate for the program.

Examination support materials

Re-sit examination

At the next ordinary exam.

Additional information