

## **BSc Degree Project in Industrial Engineering – specialisation International Business Engineering**

### **Examensarbete i industriell ekonomi – inriktning internationell affärsingenjör**

15 credits

15 högskolepoäng

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**Ladok Code:** 41T15E

**Version:** 3.0

**Established by:** The Teaching Committee 2012-01-20

**Valid from:** Spring 2012

**Education Cycle:** First cycle

**Main Field of Study (Progressive Specialisation):** Industrial Economics (G2E)

**Disciplinary Domain:** Technology

**Prerequisites:** Special prerequisites

Since the degree project is the final course in the programme, the student cannot start the degree project if the student lacks more 22,5 hp besides the degree project for a degree in the programme. Furthermore, no essential courses for the specific degree project can be lacking. The decision is taken by the director of studies.

**Subject Area:** Industrial Engineering and Management

**Grading Scale:** Fail (U) or Pass (G)

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### **Content**

Degree work is always documented and must include:

- Purpose, objectives and instructions
- Problem description and delimitation
- Empirical work (e.g. laboratory or calculation work, case study or fieldwork)
- Discussion on validity and reliability
- Analyses, interpretations and conclusions

### **Learning Outcomes**

1. Knowledge and understanding within the principal area of engineering for the course, including knowledge of the scientific basis for their chosen area, knowledge of appropriate methods within the field, detailed knowledge within a particular aspect of the area and an awareness of current research issues.
2. Ability to independently identify, formulate and solve problems.
3. Ability to plan and use adequate methods to carry out tasks within a given framework.
4. Ability to retrieve, collect, evaluate and critically interpret information in the presentation of a problem and to critically discuss phenomena, issues and situations.
5. Ability to account for, and discuss information, problems and solutions both verbally and in writing.
6. Ability to, within the framework of the specific degree project, identify which issues need to be addressed with regard to sustainable development.
7. Ability to make judgements with regard to ethical aspects that are relevant to the specific degree project.
8. Knowledge and ability to work independently as a Bachelor of Science within the subject area covered by the course.

### **Forms of Teaching**

Tutoring forms the majority of the teaching given. Tutoring takes place both individually and in seminars.

### **Forms of Examination**

The course will be examined through the following examination elements:

*Project work*

Learning outcomes:

Credits: 15

Grading scale: Fail (U) or Pass (G)

Student rights and obligations at examination are in accordance with guidelines and rules for the University of Borås.

### **Literature and Other Teaching Materials**

Information will be provided at the start of the course.

### **Student Influence and Evaluation**

The head of department and teacher responsible for the course are responsible for ensuring that students are invited systemically and regularly to put forward their views on the course. The results of these assessments, which take place either verbally or in writing, form the basis for the structure of the course.

### **Miscellaneous**