



Faculty of Technology and Science
Construction Engineering

Syllabus

Course Approval

The syllabus was approved by the Faculty Board of Technology and Science on 15 February 2010, and is valid from the Spring semester of 2010 at Karlstad University.

Course Code: BYGB18

Learning in the Working Life, 15 ECTS Credits
(Lärande i arbetslivet, 15 Swedish credit points)

Degree Level: Bachelor

Progressive Specialisation: G2F (First cycle, has at least 60 credits in first-cycle course/s as entry requirements)

Language of Instruction

Swedish

Prerequisites

Courses totalling 90 ECTS credits on the Construction and Building Engineering programme including completed basic courses in the chosen main field of study.

Major Field of Study

BYA (Building Technology)

Learning Outcomes

The aim of the course is that students are familiarised with their future workplace and that they develop a basis for learning by acquiring insight into the requirements and processes of the profession.

Upon completion of the course, students should be able to:

- describe the role and organisation of the company, employee categories and their duties,
- give a professional account of their duties at the company,
- present the conditions, laws, rules, norms and general agreements that regulate duties,
- describe the tools used in the workplace (computer programs, manuals, check lists, company procedures etc) and demonstrate ability to use them,
- relate the duties performed to a stage of the construction process, describe how it was performed and to whom the result was communicated,
- present how the company addresses issues of quality, environment and work environment as well as sustainable development,
- demonstrate ability to relate acquired theoretical knowledge to work in practice.

The grades awarded are based on the degree to which students meet goal requirements and on their ability to reflect on and evaluate company procedures and praxis from a company as well as industrial branch perspective, and on the ability to reflect on and evaluate their own efforts and learning.

Content and Form of Instruction

The course consists of a work placement at a company. Duties vary depending on the nature of the business. Students are expected to participate in the daily business, to perform regular duties and to have time for their own studies.

Before starting, an individual work plan must be drawn up by the examiner, field supervisor and the student in conjunction. The plan should specify duties to be performed and examined. The plan must be designed to ensure that the student has the opportunity to fulfil learning requirements.

On at least two occasions, a university teacher supervises the work. On such occasions, the student is expected to present his work-in-progress and the work plan may be revised if necessary.

The work placement period can be divided into two four-week periods of full-time work if so specified in the work plan. In total, the course requires 8 weeks of full-time work placement.

Reading List

See separate document.

Examination

Examination is based on written and oral presentations at the end of the course. Students are also required to report on their workplace presence by means of a time diary.

The work plan is the basis for assessment. It specifies the duties to be performed and how these should be reported. Workplace duties should preferably be reported according to company and branch procedures. Tasks linked to the student's studies and how these are to be submitted for assessment are also specified in the work plan.

Students who fail the course due to too much workplace absence can complete the course at a later time by agreement with the company and the examiner.

Students who fail the course by not meeting requirements are not offered a re-examination opportunity until they have repeated a relevant part of the work placement. Such arrangement is subject to an agreement between examiner and the company and conditional to the company's willingness to provide the service.

Grades

One of the grades 5 (Distinction), 4 (Some Distinction), 3 Pass, or Fail (U), is awarded in the examination of the course.

Quality Assurance

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course in order to ensure continuous improvement. Course assessment is based on student views and experiences as reported in written course evaluations and/or group discussions. Students will be informed of the result of the evaluation and of the measures to be taken.

Course Certificate

A course certificate will be provided upon request.

Additional Information

Students who enrolled before 1 July 2007 will complete their studies in accordance with the requirements of the earlier admission. Upon completion students may request degree and course certificates to be issued under the current ordinance if they meet its requirements.

The local regulations for studies at the Bachelor's and Master's levels at Karlstad University stipulate the obligations and rights of students and staff.

Students are required to arrange their own work placement. The examiner contributes by explaining and clarifying the demands placed on the company and student respectively, something which leads to the student work plan.

The examiner has the right to disapprove of a company/workplace as work placement if it offers few opportunities for the student to fulfil the learning requirements.

Karlstads universitet 651 88 Karlstad, Sweden
Tel +46-54-700 10 00 Fax +46-54-700 14 60
information@kau.se www.kau.se