



Faculty of Health, Science and Technology
Environmental and Energy Systems

Syllabus

International technology project

Course Code:	EMGB30
Course Title:	International technology project <i>Internationellt teknikprojekt</i>
Credits:	7.5
Degree Level:	Undergraduate level
Progressive Specialisation:	First cycle, has at least 60 credits in first-cycle course/s as entry requirements (G2F)

Major Field of Study:
MEI (Environmental and Energy Systems)

Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2017-02-16, and is valid from the Spring semester 2018 at Karlstad University.

Prerequisites

Attended courses of 60 ECTS credits with at least 15 credits completed in mathematics and at least 30 credits in main field of study, or equivalent. The course only targets incoming exchange students.

Learning Outcomes

Upon completion of the course, students should be able to

- apply different science or technology investigation methods based on research questions,
- analyse the need of science information, conduct information searches and assess and compile the yielded information,
- demonstrate ability to plan, conduct and evaluate a limited project in technology or science from a holistic perspective,
- present results of science investigations in written form complying with the standard formal requirements of content, structure and language in science and technology,
- give oral presentations and discuss research results in terms of content and clarity in language and delivery.

Content

The course is in the form of a technology project carried out under supervision, individually or in a group, or a combination. The project results are compiled in an individual, written report in English. The project is presented and discussed in seminar with English as the working language.

Reading List

See separate document.

Examination

Assessment is based on

- individual written report
- seminar presentation and discussion of the report.

Dates for submission and seminar are set by the examiner.

Grades

One of the grades Distinction (VG), Pass (G), 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 evaluation is partly based on student views and experiences obtained in accordance with current regulations and partly on other data and documentation. Students will be informed of the result of the evaluation and of any measures to be taken.

Course Certificate

A course certificate will be provided upon request.

Additional information

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