



Faculty of Social and Life Sciences

Biology

Syllabus

Course Approval

The syllabus was approved by the Faculty Board of Social and Life Sciences on 27 September 2011, and is valid from the Autumn semester of 2010 at Karlstad University.

Course Code: BIGA25

Education and Learning for Sustainable Development, 7.5 ECTS Credits
(Undervisning och lärande för hållbar utveckling, 7.5 Swedish credit points)

Degree Level: Bachelor

Progressive Specialisation: G1N (First cycle, has only upper-secondary level entry requirements)

Language of Instruction

Swedish.

Prerequisites

Basic.

Major Field of Study

BIA (Biology)

Learning Outcomes

After completing the course the student should be able to

- give an overview of the concept of sustainable development
- reflect on the concept of sustainable development, both environmental, economic and social
- describe and explain an understanding of how national and international policy documents affects education
- relate the issues of sustainable development to the professional mission as a teacher
- describe learning theories of sustainable development
- describe the current debate on global survival issues and on ways to address them, locally and globally
- describe and explain the human impact on the ecological processes and the extent of global problems
- take position to sustainable development in relation to inter-cultural, global and democratic issues and aspects of justice and equity
- critically examine how human use of natural resources and lifestyle affects the development of a sustainable society
- consider how society, both at the individual level as well as at the political level, taking measures that lead to long-term sustainable development
- carry out, present and defend an individual work related to the course theme

Content and Form of Instruction

- the basics of the concept of sustainable development
- the importance of policy documents relevant to education for sustainable development
- learning theories of sustainable development
- global issues and survival measures
- Democracy, justice and equality importance for sustainable development

- Natural resource use and the importance of lifestyle
- Different actors role in sustainable development
- During the course a small individual project is carried out relevant to the course content
- The course is offered as a distance course and consist of lectures, seminars and assignments

Reading List

See separate document.

Examination

Written assignments and through the presentation and defense of individual written project.

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 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.

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