

Syllabus

UU0034.1 Conservation & sustainable use of biological diversity (contract education), 20.0 credits

Conservation & sustainable use of biological diversity (uppdragsutbildning)

Version 1 in Slukurs. Corresponds to version 1 in Ladok

Syllabus approved

28 February 2008

The version applies to students admitted from spring 2007 to autumn 2011

The version is not a module version

Subjects

Environmental science

Education cycle

Second cycle

Modules

Title	Code	Credits
Single module	0101	20.0

Advanced study in the main field

Grading scale

Pass / Failed

The requirements for attaining different grades are described in the course assessment criteria which are contained in a supplement to the course syllabus. Current information on assessment criteria shall be made available at the start of the course.

Language

English

Prior knowledge

The equivalent of 180 credits including 90 credits in one of the subjects biology, agriculture, forestry, nature conservation or equivalent and the course Access to biological diversity and sharing of, benefits, 5 credits.

Objectives

After completion of the course module Conservation and sustainable use of biological diversity the student shall be able to:

- Understand and give an account of different approaches to managing and conserving biological diversity in a sustainable way.
- Critically discuss different conservation and management systems and relate these to the CBD and other international agreements and treaties.
- Analyze and relate to different conflict solutions and management by different stakeholders.
- Describe and critically discuss, in written form or/and orally, the impact of globalisation on biological diversity.

Content

The course module Conservation and sustainable use of biological diversity will cover the following issues:

- the relation between management and conservation of biological diversity and natural resources, and their respective importance,
- the role of biological diversity for human wellbeing and survival (e.g. food security, health, rural development, and recreation),
- the main current forms of management and conservation methods (in situ, ex situ) of biological diversity,
- traditional and conventional sustainable production systems (at local, regional and global level),
- prospects and consequences of biotechnology,
- international processes and policies of importance for conservation & sustainable use of biological diversity,
- how to monitor management plans (in particular those of their home countries),
- international guidelines on impact assessment with focus on biodiversity,

- the flow of demand and supply between urban and rural areas and its impact on biological diversity,
- the impact of trade on the conservation and sustainable use of biodiversity,
- ways of restoring degraded ecosystems and increase their biological diversity,
- CBD guidelines (article 14) on biological diversity and EIA,
- possible future scenarios of the impact of climate change on biodiversity.

Implementation

Scheduled activities

Lectures

approx. 110 Hours

Study visit

approx. 200 Hours

Compulsory

Seminars

approx. 50 Hours

Compulsory

Examination and evaluation

approx. 2 Hours

Project work (planning and presentation)

approx. 80 Hours

Compulsory

Group activities, not scheduled

Group assignments

approx. 50 Hours

Compulsory

Individual studies, not scheduled

Literature studies

approx. 50 Hours

Total

approx. 542 Hours

Formats and requirements for examination

Presentation of compulsory course components. The course examined through written and oral presentations.

- If the student fails a test, the examiner may give the student a supplementary assignment, provided this is possible and there is reason to do so.
- If the student has been granted special educational support because of a disability, the examiner has the right to offer the student an adapted test, or provide an alternative assessment.
- If changes are made to this course syllabus, or if the course is closed, SLU shall decide on transitional rules for examination of students admitted under this syllabus but who have not yet passed the course.
- For the examination of a degree project (independent project), the examiner may also allow the student to add supplemental information after the deadline. For more information on this, please refer to the regulations for education at Bachelor's and Master's level.

Additional information

- The right to take part in teaching and/or supervision only applies to the course date to which the student has been admitted and registered on.
- If there are special reasons, the student may take part in course components that require compulsory attendance at a later date. For more information on this, please refer to the regulations for education at Bachelor's and Master's level.

Responsible department

Swedish Biodiversity Centre

Supplementary Information

Finalized by: Utbildningsnämnden, Fakulteten för naturresurser och lantbruksvetenskap

Replacement course: UU0018