

SYLLABUS

Nature and the Conditions for Life 7.5 credits L0027K

Naturen och livets villkor

Course syllabus admitted: Autumn 2007 Sp 1 - Spring 2023 Sp 4

DECISION

**Course plan approved by the Department of Chemical Engineering
and Geosciences 2007-02-28.**

Nature and the Conditions for Life 7.5 credits L0027K

Naturen och livets villkor

First cycle, L0027K

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G#		

Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language and General entrance requirements.

Selection

The selection is based on final school grades or Swedish Scholastic Aptitude Test.

Examiner

Gunnar Jonsson

Course Aim

The aims of the course are that the students acquire knowledge of

- the complexity of nature and the conditions of a sustainable development
- how the conception of the world and outlook on nature influence people's way of thinking and acting and the development of society
- how knowledge and skills can be concrete tools in creating faith and hope in the future
- the role of learning, the responsibility of school and the individual for an ecologically sustainable development

Contents

The course will have an interdisciplinary approach combining the perspectives of science and social science. Basic ecological principles. Cycles and flows in nature and society. The energy balance of the earth. Food supply. The population problem. Biological diversity. Outlooks on nature in different ages and societies. The policy and procedure guidelines and requirements for environmental work globally, nationally and locally.

Realization

Lectures, literature seminars and practical work. Some aspects of the course will be carried out outdoors.

Examination

Individual examination.

Overlap

The course L0027K is equal to LUA203

Literature. Valid from Autumn 2007 Sp 1

Sandell, K. Öhman, J. Östman, L. (2003) Miljödidaktik. ISBN 91-44-02115-1 Diamond, J. (2001). Vete, Vapen och Virus. ePan. ISBN 9172975075 SOU 2004:104 (2004) Att lära för hållbar utveckling (finns på nätet:<http://www.regeringen.se/content/1/c6/03/41/44/0fe2bc94.pdf>)
Samt utdelade kompendier, artiklar och annat skriftligt material.

Course offered by

Department of Health, Education and Technology

Items/credits

No items/credits available

Syllabus established

Course plan approved by the Department of Chemical Engineering and Geosciences 2007-02-28.