Department of Biology Education

Stockholm University

# Syllabus

for course at advanced level

**Evolutionary Biology, Degree Project**
**Evolutionsbiologi, examensarbete**

**30.0 Higher Education Credits**
**30.0 ECTS credits**

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|---|---|
| **Course code:** | BL9009 |
| **Valid from:** | Autumn 2007 |
| **Date of approval:** | 2007-05-14 |
| **Department** | Department of Biology Education |
| **Subject** | Biology |

## Decision

This syllabus has been approved by the Board of the Faculty of Science at Stockholm University.

## Prerequisites and special admittance requirements

Admittance to the course requires knowledge equivalent to a Bachelor's degree and 30 credits advanced courses in Biology within a discipline relevant for the specific projekt. (Three credits corresponds to approximately two weeks full-time studies). Swedish upper secondary school course English B or equivalent or one of the following tests. Cambridge CPE och CAE: Pass. IELTS : 6.0 (with no part of the test below 5.0). TOEFL (paper based): 550 (with minimum grade 4 on the written test part). TOEFL (computer based): 213. TOEFL (internet based): 79.and additionally 30 credits advanced courses in Biology.

## Course structure

| Examination code | Name | Higher Education Credits |
|---|---|---|
| 9009 | Evolutionary Biology, Degree Project | 30 |

## Course content

The course consists of a theoretical or practical work that is designed individually for the student, in collaboration with a supervisor. The student carries out this work independently. The work is presented in a written report and orally at a seminar.

## Learning outcomes

It is expected that the student after taking the course will be able to:
• present advanced knowledge of current problems and methods of work within the subject area of Evolutionary Biology
• formulate and define the limits of a scientific problem and to search for and critically examine relevant scientific information
• plan and carry out an independent scientific investigation
• analyse and present the results of the investigation in the form of a scientific essay.

## Education

The education consists of supervision and eventual seminars.
Participation in eventual seminars is compulsory. An examiner may rule that a student is not obliged to participate in certain compulsory education if there are special grounds for this after consultation with the relevant teacher.

**Forms of examination**

a. Examination for the course is in the following manner: measurement of knowledge takes place through: written and oral presentations.

b. Grading is carried out according to a 7-point scale related to learning objectives:
A = Excellent
B = Very Good
C = Good
D = Satisfactory
E = Sufficient
Fx = Fail
F = Fail

c. Grading criteria for the course will be distributed at the start of the course.

d. A minimum grade of E is required to pass the course, together with:
•participation in compulsory education

e. Students who fail to achieve a pass grade in an ordinary examination have the right to take at least further four examinations, as long as the course is given. The term “examination” here is used to denote also other compulsory elements of the course. Students who have achieved a pass grade on an examination may not retake this examination in order to attempt to achieve a higher grade. Students who have failed to reach a pass grade on two occasions have the right to request that a different teacher be appointed to set the grade of the course. A request for such appointment must be sent to the departmental board.

**Interim**

Students may request that the examination is carried out in accordance with this syllabus even after it has ceased to apply. This right is limited, however, to a maximum of three occasions during a two-year-period after the end of giving the course. A request for such examination must be sent to the departmental board.

**Misc**

The course constitutes the compulsory independent work required for the Master's degree. The course is a component of the Master's Program in Evolutionary Biology, and it can also be taken as an individual course.

**Required reading**

The literature is based on scientific publications and reports within the relevant field, found by the student through literature search, and literature distributed by the principal supervisor and/or the assistant supervisor.