

GOVERNING DOCUMENT

Subject area: Research and doctoral education

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and Agricultural Science
Reference: Gabriella Persdotter Hedlund

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General syllabus for the doctoral programme in the subject of:

ENVIRONMENTAL ASSESSMENT

Valid as of 1 January 2013

Department to which the syllabus applies
AQUATIC RESOURCES
AQUATIC SCIENCE AND ASSESSMENT

Subject code
NLMILJ02
NLMILJ01

The goals and design of the programme may vary between departments (see 4. Miscellaneous)

Regulations for third-cycle (doctoral) education at SLU

These can be found in the [Guidelines for third-cycle \(doctoral\) education](#) (reg. no SLU ua Fe.2012.40-3218) and [Admission regulations for third-cycle \(doctoral\) education at SLU](#) (reg. no. SLU ua Fe.2012.4.4-3467). These governing documents lay out rules and recommendations for *entry requirements, recruitment and admission, joint programmes leading to a double or joint degree, scope and content of the programme, planning and follow-up of the programme, procedure when a course or study programme is unsatisfactory, examination and degrees.*

General study plans for subjects within the doctoral studies can provide additional, subject-specific rules in addition to these joint rules. This document specifies the subject-specific rules for the subject environmental assessment. In other respects the third-cycle studies in this subject shall adhere to the Guidelines for third-cycle education and the Admission regulations for third-cycle education at the Swedish University of Agricultural Sciences.

1. Purpose and objectives

After completing the programme, the student should be familiar with the general tools of science as well as the research methods that are typical of the subject field environmental assessment. The purpose is to meet the qualitative targets for third-

cycle studies specified in the Higher Education Ordinance, Annex 2 – Qualifications ordinance.

2. Entry requirements

Those admitted shall meet the following specific entry requirements.

The specific entry requirements for environmental analysis are normally knowledge in aquatic ecology, aquatic biogeochemistry, statistics or ecotoxicology.

3. Scope and content of the programme

The programme contains two main elements: research and coursework.

Research

While studying, the student shall conduct independent research work corresponding to at least 120 credits for a Degree of Doctor and at least 60 credits for a Degree of Licentiate.

Courses

The student is required to undertake coursework which corresponds to at least **45** higher education credits for a Degree of Doctor, and at least **25** higher education credits for a Degree of Licentiate. These studies shall include suitable general courses as well as individually selected subject courses.

4. Miscellaneous

Further information about third-cycle studies is available in SFS 2006:1053, and information about grants can be found in SFS 1995:938 as amended by 1998:81 (reprint), 1998:161 and 2006:1053. Information about third-cycle studies at SLU is available in the Admission regulations for third-cycle (doctoral) education (reg. no SLU ua 41-1482/07) with the annex to the Board's decision of 26 April 2007, reg. no SLU ua 41-1482/07, the Vice-Chancellor's decision and the guidelines for doctoral education at the Faculty of Natural Resources and Agricultural Science (reg. no SLU ua 40-1244/08). Each department to which the third-cycle subject area is linked can choose to specify requirements in addition to those in this study plan. These requirements are to be specified in an annex.

5. Annexes

Annex 1 – Department of Aquatic Sciences and Assessment, specific requirements

Annex 1

Specific requirements at the Department of Aquatic Sciences and Assessment

1. Department-specific courses

- general literature review: 7.5 credits
- individual literature review including report writing: 7.5 credits
- advanced multivariate statistics: 4.5 credits

2. The department's expectations:

- for the doctoral student to document raw data in accordance with quality assurance provisions
- that the doctoral student participates in the department's internal work
- that the doctoral student, where needed, assists with teaching and supervision of thesis work
- for the doctoral student to participate in the department's seminar activities
- for the doctoral student to participate in applying for research funding.

3. Follow-ups

After 1 year: update of the study plan, signed by the head of department

After 2 years: Half-time review in the form of a public seminar. 1 external evaluator who acts as examiner, form where the situation is followed up on with a signature of the external evaluator, director of studies and head of department.

After 3 years: 75% follow-up A meeting where the supervisor, student, head of department (or delegated person) and director of studies discuss the current situation.