

GOVERNING DOCUMENT

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Reference: Gabriella Persdotter Hedlund

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General syllabus for the doctoral programme in the subject of:

FOOD SCIENCE

Valid as of 12 June 2013

Department to which the syllabus applies	Subject code	Specialisation (if applicable)
FOOD SCIENCE	NLLIVS00	-
FOOD SCIENCE	NLIVEG00	Plant food
FOOD SCIENCE	NLANIM00	Animal food
FOOD SCIENCE	NLMATS00	Food structure and properties
FOOD SCIENCE	NLHÄLS00	Health effects of food

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 food science. 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 food science. The doctoral studies shall give the student knowledge that adds to that obtained in first and second-cycle education, and provide advanced knowledge in food science or in one of the following specialisations; meat science, food chemistry, dairy science or plant product science. 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 are normally knowledge corresponding to at least general chemical/biological first-cycle education of at least 20 credits in food science subjects or another background suitable to the project.

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 180 credits for a Degree of Doctor and at least 90 credits for a Degree of Licentiate. The work shall be relevant to research in the field of food science. The thesis generally has the form of a summary of already published articles or manuscripts, which may have been produced in collaboration with other researchers or doctoral students. The quality of the works shall be of a level where they are deemed to meet reasonably set demands for being accepted for publication in high quality scientific journals. The number of works may vary, but 4 is normally given as a guideline. The thesis should be written in English to allow for the greatest possible dissemination of the research results. In addition, seminars, workshops, conferences, study visits etc. are included as a natural part of the thesis work.

Courses

The student is required to undertake coursework which corresponds to at least **45-60** credits for a Degree of Doctor, and at least **25-30** credits for a Degree of Licentiate. These studies shall include suitable general courses as well as individually selected subject courses. The subject courses shall be relevant for the chosen specialisation (plant food, animal food, food structure and properties, health effects of food) where applicable and provide subject specialisation and/or broaden the subject field.

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

There are no annexes.