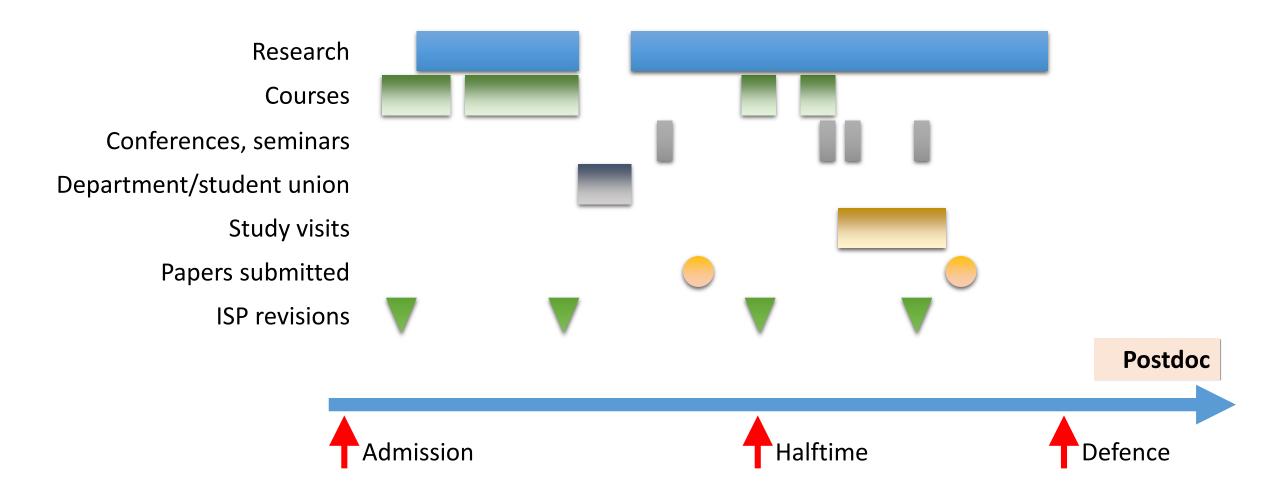


Introduction for new doctoral students General information 20 May 2022

- Elisabet Lewan
 Department of Soil and Environment, NJ-faculty
 Lisbet.Lewan@slu.se
- Carl-Gustaf Thulin Department of Anatomy, Physiology and Biochemistry, VH-faculty
- Carl-Gustaf.Thulin@slu.se

Your doctoral education



Degree outcomes

Defined by the <u>Higher Education Ordinance (HEO)</u>

(Swedish Council for Higher Education/Ministry of Education and Research)

- PhD and <u>Licentiate</u> outcomes, common to all doctoral students:
 - Knowledge and understanding
 - Competence and proficiency
 - Judgement and approach



SLU public website on doctoral education



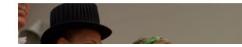
startpage siu / education / programmes & courses / Doctoral education

Doctoral education at SLU

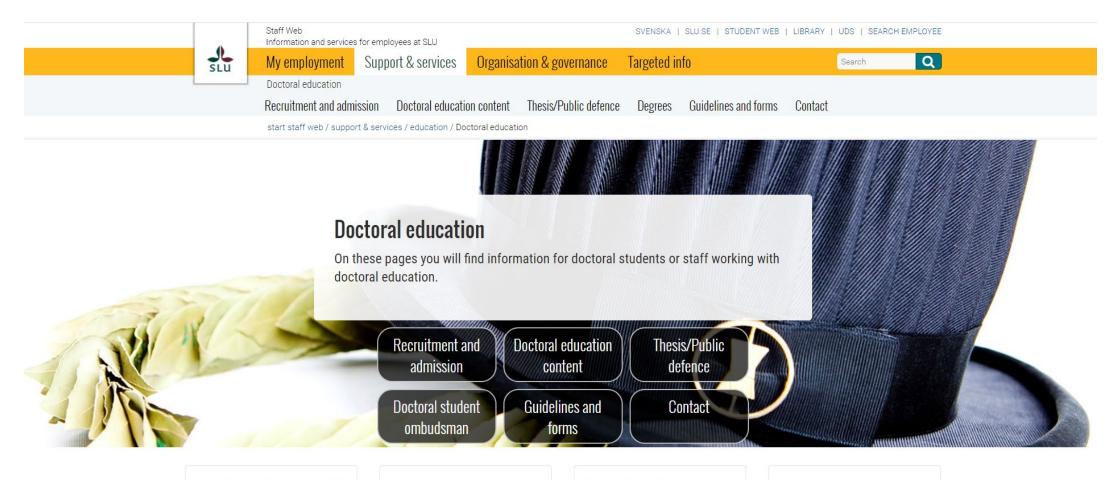
The Swedish University of Agricultural Sciences (SLU) is one of Sweden's top research universities, with an extensive range of research degrees on offer. As a doctoral candidate, you will be a part of a supportive research community and an exciting and challenging research culture.

How to apply

Are you already PhD-student or supervisor at SLU?



SLU staff website on doctoral education



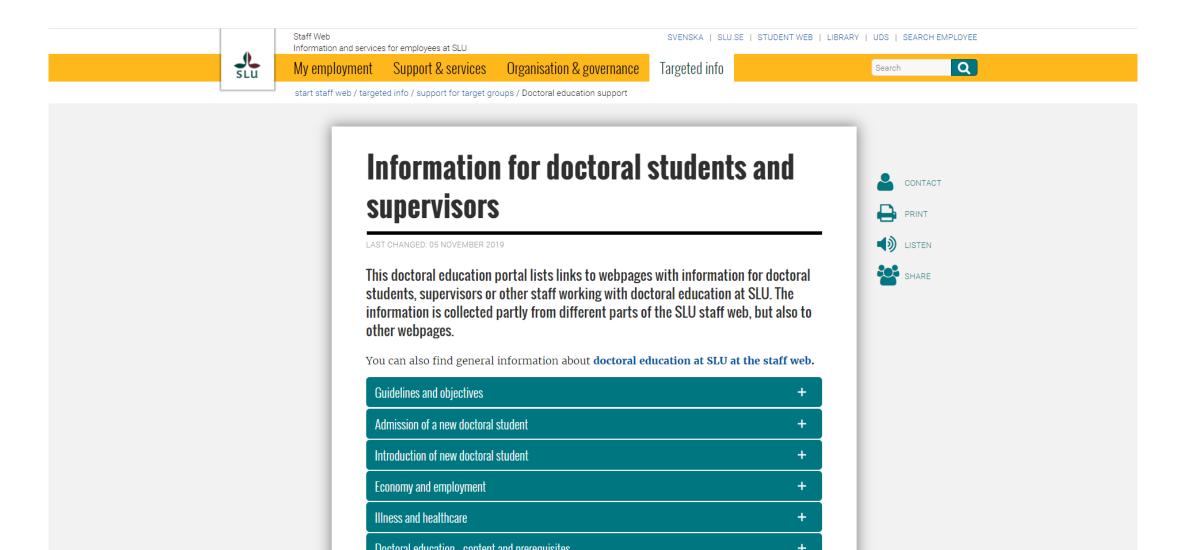




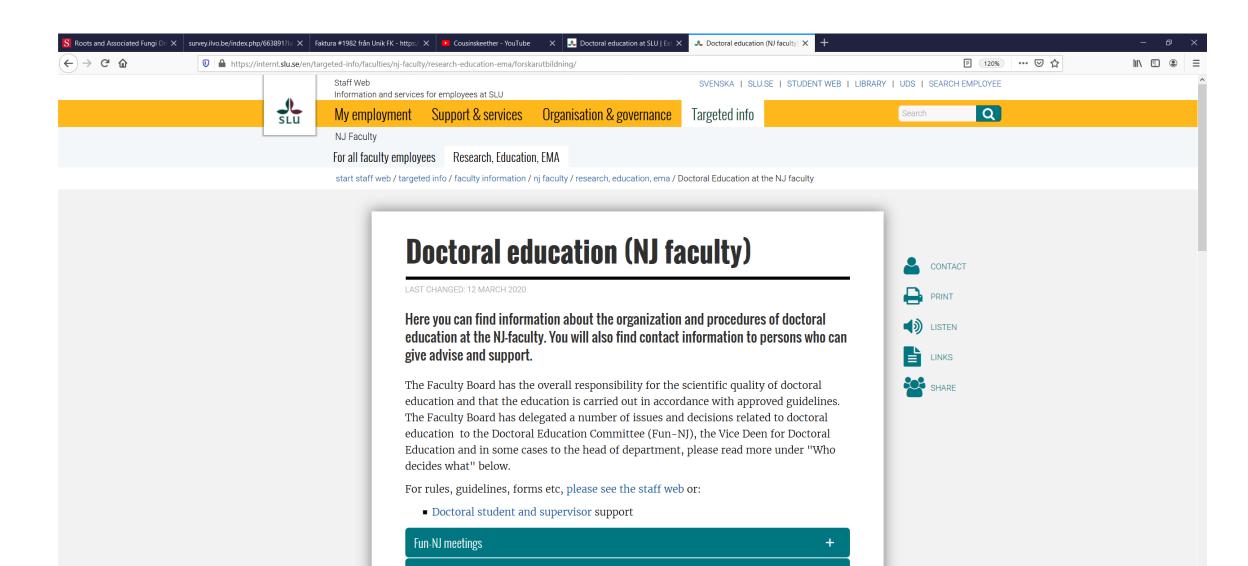




SLU doctoral education portal



NJ faculty website on doctoral education



Contacts at NJ faculty

Education officers:	e-mail	phone	
Eva Andersson Björkman Faculty programme director (utbildningsledare)	<u>eva.andersson.bjorkman@slu.se</u>	018-671672 <i>,</i> 072-5303773	
Charlotta Eriksson Educational administrator (utbildningshandläggare)	<u>charlotta.eriksson@slu.se</u>	073-0494881	1 Pes
Directors of PhD-studies: Elisabet Lewan Robert Glinwood	<u>lisbet.lewan@slu.se</u> robert.glinwood@slu.se	018-672629 018-672342	
Vice Dean for PhD-education: Petra Fransson	petra.fransson@slu.se	018-671864	E

Contact persons at departments within NJ

Department	Contact person
Aquatic resources	<u>Magnus Huss</u>
Ecology	<u>Maartje Klapwijk</u>
Economics	<u>Gordana Manevska Tasevska</u>
Energy and Technology	<u>Åke Nordberg</u>
Molecular Sciences	Monika Johansson
Soil and Environment	Elisabet Lewan
Agricultural Research for Northern Sweden	Johanna Wallsten
Forest Mycology and Plant Pathology	Anders Dahlberg
Urban and Rural Development	Ann Grubbström; Klara Fischer
Aquatic Sciences and Assessment	Martyn.Futter@slu.se
Plant Biology	Mattias Thelander
Crop Production Ecology	Robert Glinwood

VH Faculty website on doctoral education

Research education at the VH Faculty

LAST CHANGED: 29 OCTOBER 2021

The doctoral education committee at the VH faculty (FUN-VH) handles matters related to research education and have regular meetings approximately once a month during the semesters. For more information on meeting dates please see VH's meetings overview.

All material must be sent to FUN at least 2 weeks before each meeting. Please observe that applications for dissertations planned to early autumn (Aug- Oct 25) need to be handled at the last spring meeting.

Applications should be sent to the secretary of FUN: FUN-VH, Att. Anette Wichman, Box 7084, or electronically by e-mail to fun-vh@slu.se.

Current issues	>
Recruitment and admission	>
Research education subjects	>
Lleftime fellow up	

Contacts at VH faculty

- VH Vice Dean and FUN chairperson Lena Lidfors, <u>lena.lidfors@slu.se</u>, 0511-67 215 (Professor, Dept Animal Environment and Health, Skara)
- VH Director of Studies Carl-Gustaf Thulin, <u>carl-gustaf.thulin@slu.se</u>, 070-5645358 (Dept Anatomy, Physiology and Biochemistry)
- VH Research coordinator and FUN secretary Anette Wichman, <u>fun-vh@slu.se</u>, 018-67 23 16





Contact persons at departments within VH (to be updated ?)

Sara Wernersson – Anatomy, Physiology and Biochemistry Stefan Örn – Biomedical Sciences and Veterinary Public Health Sofia Mikko – Animal Breeding and Genetics Katarina Arvidsson Segerkvist – Animal Environment and Health Anna Skarin – Animal Nutrition and Management Ylva Sjunnesson – Clinical Sciences Johanna Wallsten – Agricultural Research for Northern Sweden

Courses, seminars, conferences

- Basic courses in transferable skills and subject-specific courses
- Courses offered by SLU and by other universities, e.g. the <u>Nordic Forestry</u>, <u>Veterinary and Agricultural University Network (NOVA)</u>
- SLU course database
- SLU research schools
- Networks, e-mail lists etc.

Research schools - NJ Faculty

- Ecology basics and applications
- Sustainable Systems for Food, Energy and Biomaterials (SSFEB)
- Focus on Soils and Waters
- Organism Biology
- Sustainable Biomass Systems
- Society and Landscape
- Social Science Perspectives on Sustainable Development



Research school - VH faculty

Graduate School for Veterinary Medicine and Animal Sciences (GS-VMAS)



Research school - S faculty

SILVA – Faculty of Forest Sciences Research School



Research school at LTV faculty

SPIRA - Landscape Architecture, Horticulture and Crop Production Science



Courses in statistics



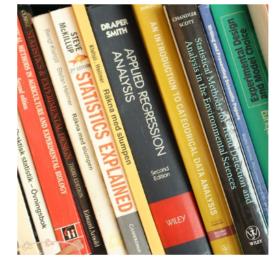
startpage slu / centre for statistics / Education

Courses in statistics

LAST CHANGED: 26 SEPTEMBER 2019

Our Ph.D. courses have strong data analysis components. As statistical software we use R, or R and SAS (in Uppsala). On completion of the course the participants should be able to conduct statistical analysis on their own data independently or with limited help from our consultants.

For the coming years the following courses in statistics are planned. For exact dates and information about application see our calendar. Course outside this schedule.





Rules and guidelines

- Higher education ordinance (HEO) 1993:100 (applies to all Swedish Universities)
- Admission regulations for doctoral education 2018
- SLU guidelines for doctoral education 2019 (apply to all SLU-students)
- Joint and double degrees
- Subjects and general study syllabuses (more specific, differs between subjects)



General study plan (syllabus)

- One for each study *subject*, such as e.g. Biology, Soil Sciences, Economics....
- Details objectives and specific requirements regarding e.g. entry, courses, dissertation

Individual study plan (ISP)

- One for each student
- Details e.g. learning outcomes, supervisors, research, course work, financing, commitments, follow-up
- Dynamic tool, revised yearly
- Digitalized <u>ISP Portal</u>

Study visits and stays abroad

- Short visits, courses or conferences
- Longer visits at a scientific institution
- Funding:
 - Your project
 - SLU travel grants and stipends, VH scholarships, mobility support from research schools
 - External scholarships



Collaboration at the department

- Student, supervisor and department are all responsible
- Clarify: Aims and expectations
- Responsibilities and commitments who does what ?
- Role of assistant supervisors varies greatly
- Communication and meetings who is responsible for arranging ?
- If the education doesn't work ? (Support?)
- All students and all projects are unique
- Annual follow-up routines differ between departments

Rights and obligations

- Supervision during studies
- Request to change principal supervisor
- Doctoral students should:
 - Actively and independently pursue their studies and document the results so that a thesis can be presented
 - Continuously inform supervisors of educational, scientific and practical developments and propose changes
 - After consultation with the supervisor, take part in doctoral courses
 - Be well informed about SLU's rules and policies
- All SLU employees have <u>certain obligations</u>

Support

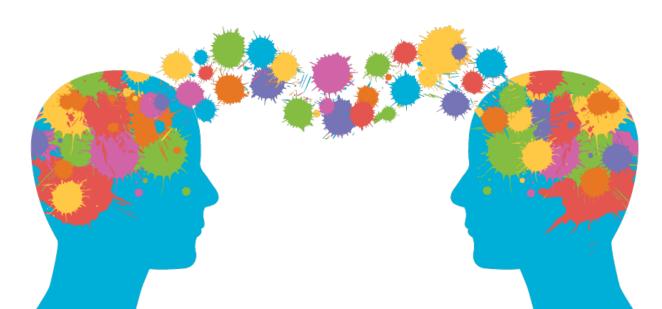
- Supervisors
- Department contact/director of studies, Faculty director of studies
- Head of section/ Line manager
- Other experienced researchers
- Fellow students, <u>PhD student Council</u>, <u>PhD student handbooks</u>
- Doctoral student counsellor
- Practical information and advice for living and working in Sweden



Mentor

Any senior person inside or outside the university who helps:

- Widen perspectives
- Promote professional development
- Provide insight into societal institutions and companies
- Consider future career and build vision
- Mentoring program



Questions?