



Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences



SLU

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International Exchange Coordinator
SLU

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Our Mission

**SLU develops the understanding
and sustainable use and
management of biological natural
resources.**



Budget of 3 200 Msek for 2014:

22%

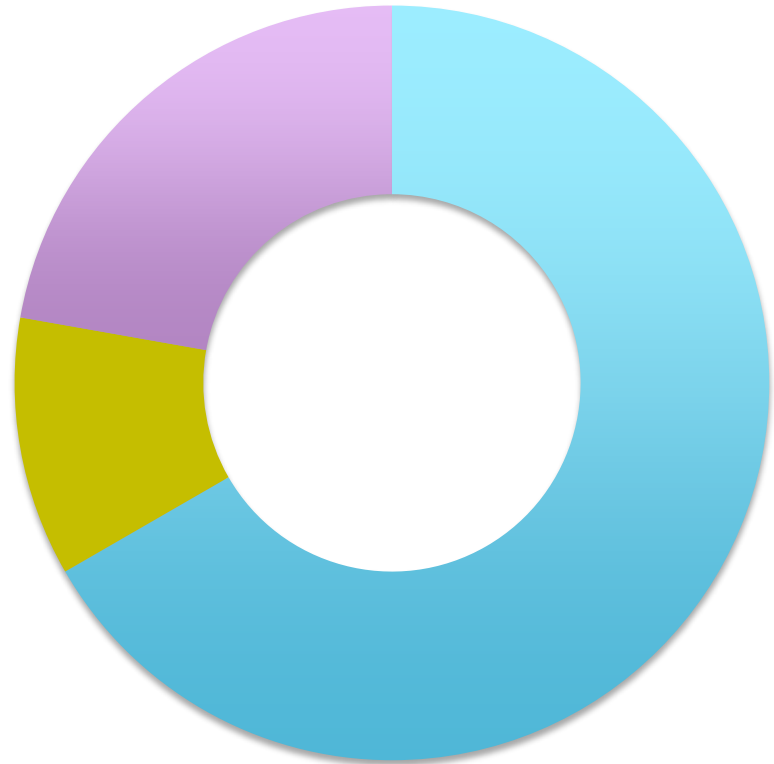
BSc & MSc Education

11%

**Environmental Monitoring and
Assessment**

67%

**Research and
Doctoral Education**



Undergraduates: 4 000 (6 000)

PhD Students: 700

Professors: 250

Staff: 3 600

Students, Professors and Staff



Education for the "Green Sector"

Agricultural science

Forest science

Veterinary medicine

Food science

Landscape architecture

Environmental and Energy science

**12 MSc
programs
in English**



SLU Campuses

Umeå

Forestry

Uppsala

AgSci, veterinary medicine, animal nursing,
ethology & welfare, landscape architecture,
environmental and energy science

Skinnskatteberg

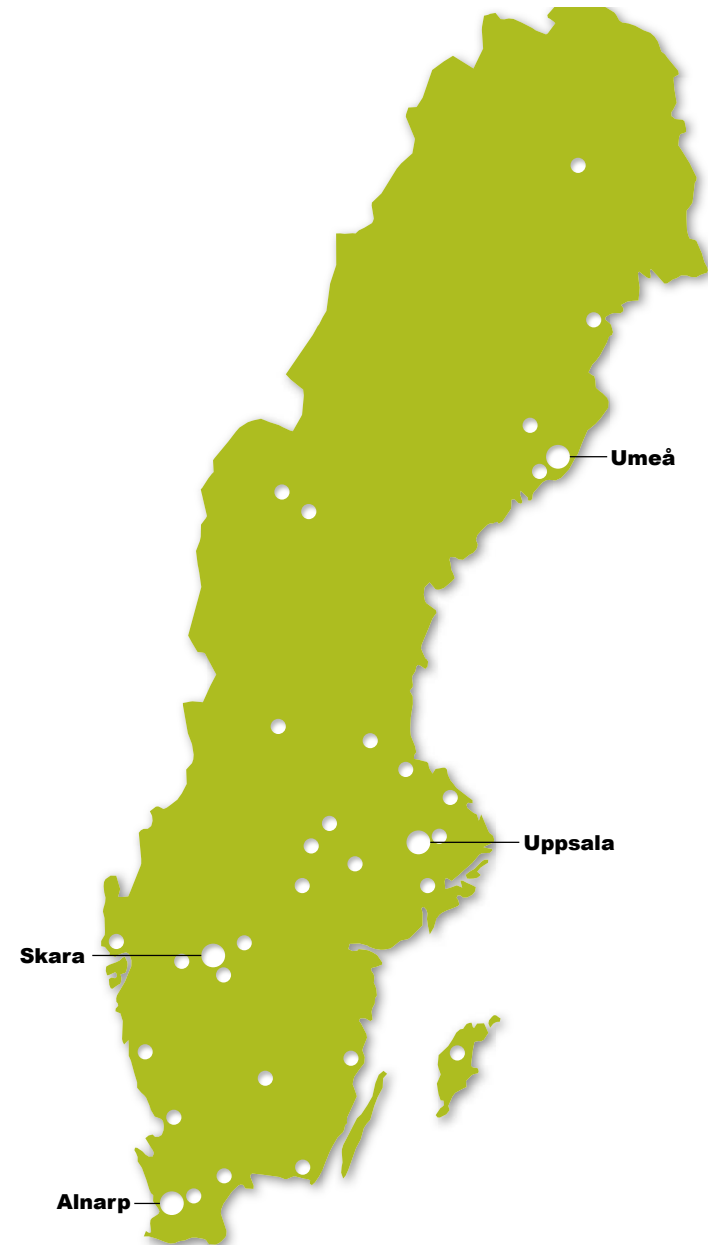
Forest Management

Flyinge & Wången

Equine studies

Alnarp

Landscape architecture,
farm management and horticulture





SCIENCE AND
EDUCATION **FOR**
SUSTAINABLE
LIFE

About SLU

- Strong combination of teaching and research
- One of Sweden's most research-intensive universities,
- Responsible for almost one third of all biological research in Sweden.



SHAPING THE FUTURE ENGINE



New Possibilities

- **To Increase Student Mobility.**
- Mobility Window in all programs or outgoing students
- More courses in English at a Bachelors level to attract more students from partner universities.

Natural Resources and Agricultural Sciences

Three course packages in English on a bachelors level at Uppsala campus, close to Stockholm

- Economics
- Food Science
- Biotechnology

All courses have a strong connection to natural resources and agriculture.

Economics

Econometrics and Programming

Agricultural Policy and International Trade

Natural Resource and Environmental Economics

Food Science

Food Chemistry

Food microbiology

Biotechnology

Protein Technology

Genetic Engineering

Landscape Architecture, Horticulture and Crop Production Science

These courses are offered at Alnarp campus, close to Malmö and Copenhagen

Sustainable Production Systems in a Global Perspective
Urban Agriculture and Social Interactions

Bachelor Project in Biology

Bachelor Project in Landscape Architecture

Forest Sciences

Courses offered in the third year of the Forestry science program are given in English at Umeå campus.

Silviculture I,
Ecology,

Veterinary Medicine and Animal Science

The following courses are given within the subject area Animal Science. The prerequisites are two years of study in the field of Animal Science field. All courses are given at the Ultuna campus.

[Ethological methods and experimental design 5 hp](#)

[Anthrozoology 5 hp](#)

[Dog and cat nutrition 5 hp](#)

[Biology of lactation 10 hp](#)

[Applied animal behaviour 10 hp](#)

[Protection and welfare of animals 10 hp](#)

[Genome analysis 10 hp](#)

[Dogs and cats – genetics, health and reproduction 10 hp](#)

[Basic nutrition 10 hp](#)

Veterinary Medicine and Animal Science

The following courses are given within the subject area Animal Science. The prerequisites are two years of study in the field of Animal Science field. All courses are given at the Ultuna campus.

[Comparative nutrition 10 hp](#)

[Bioinformatics 10 hp](#)

[Advanced nutritional physiology 5 hp](#)

[Animal nutrition and health 5 hp](#)

[Tropical livestock production 5 hp](#)

[Behavioural genetics 5 hp](#)

[Disease genetics 5 hp](#)

[Poultry production 5 hp](#)

[Advanced feed science 10 hp](#)

SLU –Cornell Exchange for 60 years









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