

Plant Protection Biology

The aim of the course is to give PhD students from different subject areas (e.g. ecology, entomology, nematology, plant breeding etc), a deeper understanding of challenges and constraints in relation to modern plant protection in different systems.

Content:

- Pests and pathogens – biology, ecology, population dynamics
- Crop loss assessment
- Plant defence and resistance biology
- Chemical ecology
- Control methods, e.g biological and chemical, resistant cultivars, pheromones
- Development of management strategies
- Plant protection in relation to global climate change

Lectures, laboratory exercises, excursions, discussions, seminars



For more information see: <http://www.slu.se/en/education/postgraduate-studies/search-phd-courses/?anmkod=P0065.1112>;
<http://www.slu.se/sv/fakulteter/ltj/om-fakulteten/institutioner-/vaxtskyddsbiologi/utbildning/>

Organizers:

Erik Alexandersson
Erland Liljeroth

Invited lecturers:

Jørgen Eilenberg, Denmark
Gudmundur Haldorsson, Iceland
Christer Magnusson, Norway
More will come...
David Collinge, Denmark
Rosemary Collier, UK