

# Host Plant Resistance Breeding as a part of Integrated Pest Management

17-21 August  
2021

MSc summer school Host Plant Resistance Breeding as a part of Integrated Pest Management, is planned as an on campus course 17-21 August, 2021, at SLU Alnarp, Sweden, with following home assignments to be completed by the 27th of August 2021.

Students can join the ESCAPAdE job fair organized the 23-24 August also at SLU Alnarp.

In case of covid-19 restrictions, the course can be taken remotely.

## CONTENT :

- Pests and pathogens - biology, ecology, population dynamics
- Plant defence and resistance biology
- Chemical ecology
- Control methods - biological and chemical
- Resistance breeding
- Development of management strategies
- Plant protection in relation to global climate change
- Lectures, laboratory exercises, excursions, discussions, seminars

## ADMISSIONS

The course is part of Erasmus+ ESCAPAdE and ELLS, Euroleague for life sciences. In addition to formal prior knowledge requirements, students are recommended to have basic knowledge in genetics and plant protection.

Apply to the course via [www.universityadmissions.se](http://www.universityadmissions.se)  
(open 19 February to 15 March).

Late registrations are also possible but latest 15 May.

## CONTACT

For more information see : [escapade-erasmus.eu/](http://escapade-erasmus.eu/)  
[www.euroleague-study.org](http://www.euroleague-study.org) and [www.plantlink.se/](http://www.plantlink.se/)



3.0 ECTS



Subject : Biology

Course code : BI1400

Application code : SLU-50090

Course language : english

Pace : full-time

