

INSECTS: INVENTORY AND IDENTIFICATION

12th - 30th of August 2019 (application open from February 20 until March 15)

Spend the last three weeks of summer on picturesque Öland, learn inventory methodology and at the same time gain unique entomological knowledge, thanks to the cooperation with researchers from one of the world's most recognized taxonomic projects – The Swedish Malaise Trap Project (SMTP).

Master course Insects: inventory and identification is part of the Nordic master program Nordic Academy of Biodiversity and Systematic Studies (NABiS) but can be read independently. NABiS is a collaboration between the Universities of Stockholm, Gothenburg, Lund, Uppsala, Bergen, Oslo, Tromsø Copenhagen and Aarhus. The aim is to optimally utilize the collected expertise in biological systematics, biodiversity and bioinformatics at the collaborating universities. The teachers represent the most experienced experts in their respective fields and your classmates can come from any of the involved institutions. The NABiS program gives you a Master of Science connected to research and biological professions where systematics, evolution and informatics are combined. Apart from certain courses focusing on identification - held at relevant research stations - teaching is entirely web-based.

Insects are among the most species rich and diverse group of the earth's biota. The aim of this course is to give a good introduction to insect studies in general and to the terminology, methods and processes related to insect morphology, diversity and behavior. You will meet some of the most enthusiastic and knowledgeable entomologists in Sweden and you will get the opportunity to personally meet and interact with the fervent crew working in the Swedish Malaise Trap Project. You will learn how to recognize all the major insect lineages (orders or similar) during the course and, not the least; you are going to acquire unique knowledge about the mega diverse insect orders of *Hymenoptera*, *Diptera* and *Coleoptera*.

The course is given by the Department of Zoology at the Museum of Natural History in Stockholm, but is in its entirely located to Station Linné on the Baltic island Öland.

Participating students are offered a special rate for the accommodation in a shared room at Station Linné for a total cost of 995 SEK for the course period.

This cost is settled independent of how many days the student is using the room between August 10 – September 1.

Self-catering is available at the field station. Students are encouraged to bring their own laptop.

The course language is English. (application code: <u>SU-56833</u>)

www.stationlinne.se/nabis



Öland is the smallest province of Sweden, but the diversity of species is greater here than in most other places of the country. 80% of Sweden's species can be found on the island which only constitutes 0,3% of the country's total area.