

Introduction to R, Lund, 7-9 October 2020

This course's aim is to provide a basic introduction to R, preparing students for additional R courses within ClimBEco and GENECO. The course will use a combination of brief lectures and tutorials where the students will work on prepared problems. We will cover: basic R commands, basic data manipulation in R (different data structures), import and export of data, plotting commands, functions for data summary and manipulation (e.g. computing means, variances, maxima, minima, and apply-functions) and – time permitting – basic statistics. Course leader is Johan Lindström (MERGE). The course is a collaboration between the research schools ClimBEco and GENECO. The course is mainly for students enrolled in ClimBEco and GENECO, and then at the faculty of science at Lund University. Students from outside Lund University, and not within any affiliations mentioned above, are welcome to apply but will be charged.

Recommended credit points for students: ECTS 1,5 points/ 1,5 hp

Cost: Geneco PhD students and students/researchers enrolled at Lund University Faculty of Science free of charge. Others SEK 1500 + VAT.