



Short Course on DAISY

28 Aug to 1 Sep 2023, Copenhagen, Denmark

The short course offers an introduction to the DAISY agro-ecological model (daisy.ku.dk). It covers the main processes in DAISY:

- Water flow (matrix and bioporeflow)
- Solute transport (mineral N, DOC/DON, pesticides, natural toxins, etc.)
- Heat transport
- Soil organic matter turnover
- Soil vegetation atmosphere transfer of water and energy
- Crop (production) model

A full-time programme is arranged in the last week of August. It includes a series of short presentations, each followed by hands-on group exercises where participants learn how to use the Daisy agro-ecological simulation model and to analyse a simple, pre-defined system. Specifically, you will learn how to prepare data for the model, how to run the model, and how to extract and analyse output from the model. Students are encouraged to present their scientific topic and their plan in testing their hypothesis/research questions using DAISY.

	Full attendance	Simple attendance
ECTS	7.5	2.0
Price	9750 DKK (1300 €)	4125 DKK (550 €)

Registration and more information via link on the Daisy homepage (<https://daisy.ku.dk/courses/>)