

Workshop in Digital Soil Mapping (DSM)

The course is available for students working with mapping and interpolation.

If you are interested. Please send me an email explaining why you need this course

Prior knowledge on GIS is necessary.

The course will be held at campus Foulum.

DSM workshop programme draft and schedule as below

1. **Day 1 (2nd Feb Friday)** Danish landscape and Danish soil data for digital soil mapping; Danish soil survey history (Mogens), Data at the department (Mette and Mogens)
2. **Day 2 (5th Feb Monday) morning:** Case study, examples of DSM work done in DK and Cambodia (Mogens, Kabi, Yi, Anders)
Afternoon: student interest and projects
3. **Day 3 (6th Feb Tuesday):** 2 hours geostatistical theory course (Rodrigo), Kriging and geostatistical extension in ArcMap (Mogens), the rest of day for student exercise
4. **Day 4 (7th Feb Wensday) morning :** Using R for DSM, lecture in the morning (Kabi, Yi, Anders)
Afternoon: student exercise on Danish data
5. **Day 5 (8th Feb Thursday)** Field trip, Danish landscapes (Mogens)
6. **Day 6 (9th Feb Thursday)** student work, exercise and presentation (Mogens)
Afternoon: student presentation