

# DCSR Courses

We are organising courses on a regular basis. Here are the topics addressed for the moment:

Introductory courses:

- [Introduction to Linux](#)
- [Introduction to reproducible research with version control](#)
- [Introduction to using the HPC clusters](#), video available [here](#).
- [Running applications with R, Python and Containers](#), video available [here](#).

Research techniques:

- [A Gentle Introduction to Deep Learning with Python and R](#)
- [A Gentle Introduction to Decision Trees and Random Forests with Python and R](#)
- [Parallel computing with R, Python and Julia](#)

More courses to come soon!

You can find the dates and registration process there: <https://courses.unil.ch/ci>

The slides of the courses are available [HERE](#).

Don't hesitate to suggest ideas for new courses related to the use of the clusters (for instance: parallel programming with OpenMP/MPI, application profiling, ...) at this address: [helpdesk@unil.ch](mailto:helpdesk@unil.ch)

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