



MGC course '**Practical Linux**'

<https://git.lumc.nl/courses/practical-linux-course>

The course is given approximately once every two months. You can also apply for upcoming editions of this course.

Location: LUMC

Organizer: Dr. Mihai Lefter

[Registration form](#)

This short and concise hands-on course, designed especially for researchers, will teach you how to effectively use the Linux command line interface. After completing this course, attendees will be able to swiftly start using Linux both on a server, e.g., the LUMC Shark cluster, as well as on your personal computer. The lessons are interactive and will take place in a location with computer facilities.

Goals: - Basic understanding of operating systems - Understand and navigate the filesystem - Obtain information about files and directories - Manipulate, i.e., create, delete, move, and rename files and directories - Inspect and edit file content - Gather disk storage information - Search for and within files - Manage file and directory access permissions - Connect to other computers Course is free of charge. Please indicate on the registration form for which date you will subscribe. For the practical Linux course there are no prerequisites, but the Linux course is mandatory for the following courses:

- Introduction to the Shark cluster
- Code and Data Management with Git
- Python Programming
- Scripting for Life Science Researchers

There is a minimum of 10 and a maximum of 18 places for each edition of the course. Should an edition of the course be oversubscribed then places will be allocated based on a first-come first-serve basis.