

Course Presentation

Lessons Calendar



- ★ 30 october: Bash and linux command line introduction
- ★ 6 november: Advanced bash commands
- ★ 20 november: Bash scripting basics
- ★ 27 november: Bash scripting beyond the basics
- ★ 4 december: Python programming language introduction
- ★ 11 december: Data in python
- ★ 18 december: Control flow and python programming
- ★ 15 january 2021: Python libraries usage: numpy, matplotlib e scipy examples

Why this lecture series - 1



- ★ To know UNIX/Linux command line
- ★ To gain ability in command line usage
- ★ To introduce scripting (in bash)
- ★ To have some basic programming
- ★ To introduce python programming
- ★ To introduce useful python libraries

Why this lecture series - 2



★ To know tools

- for programming
 - editing
 - IDE (Integrated Development Environment)
- for testing
- for debugging

★ Learning Materials:

- Moodle

<https://moodle2.units.it/>

- Github repository

https://github.com/bertocco/abilita_info_units_2021