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| **Time / 6hperiod** |  |  |  |  |  |
| 9h – 10h30 | Chapter 0: ML   * Introduction do Data Science * Introduction to ML | Chapter 2: Python   * Syntax * Functions * Statements * Exercises | Chapter 3: Python for Data Analysis   * Pandas * Case study * Scipy | Chapter 4: Exploratory Data Analysis (EDA)   * Matplotlib * Pandas * Seaborn | Chapter 5: Managing a Data Science Project 2 |
| BREAK: 20min |
| 10h50 – 12h30 |
| BREAK: 1h30 | | | | | |
| 14h – 15h30 | Chapter 1: Tools   * Git * Markdown * Conda * virtualenv | Chapter 2: (to continue)  Chapter 3: Python for Data Analysis   * Numpy | How to use HPC/Simlab: Introduction to slurm (By Soufiane, we start earlier at 13h ) | Chapter 5: Data Science Project 1 with scikit-learn | Chapter 5: Managing a Data Science Project 3  (we start at 15h for 2h only) |
| BREAK: 20 min |
| 15h40 – 17h |