



University of
Applied Sciences

Programming 2

About this course

Course Outcome



Upon completion of this course, students are able to:

- implement complex software projects in Python,
- utilize advanced data abstraction concepts in Python,
- follow basic paradigms of error handling, software testing and pattern utilization.

<https://www.fh-krems.ac.at/en/study/bachelor/full-time/informatics/#curriculum>



Course Format

Theory + Exercises in class

Always COMPLETE the exercises

Hard to cover up, if left behind

Additional non-graded Homeworks

Not optional!, Crucial for your practical understanding

Discussion in class, if needed!

Graded Homeworks (50%)

Two Projects (20% + 20%)

Two Datacamp Assignments (5% + 5%)

Final Examination (50%)





Grade Components

First project (20%)

Submission deadline **14.04.2024, 23:00**

Second project (20%)

Submit a proposal of your choice

Proposal submission for approval – deadline **21.04.2024, 23:00**

Submission deadline **03.06.2023, 23:00**

Github Exercises (2 * 5%)

Deadlines

30.04.2024, 23:00

30.05.2024, 23:00

Must use networking features and a database.

Examples: games, social apps*, enterprise apps, utility apps, etc

*not mobile apps!

Proposal: 1-2 pages description of the application you wish to develop as your second exercise.

You must deliver what you propose!

Course Materials

Course materials incl. code will be in Github

https://github.com/IMC-UAS-Krems/INF_SS2024_ProgrammingII

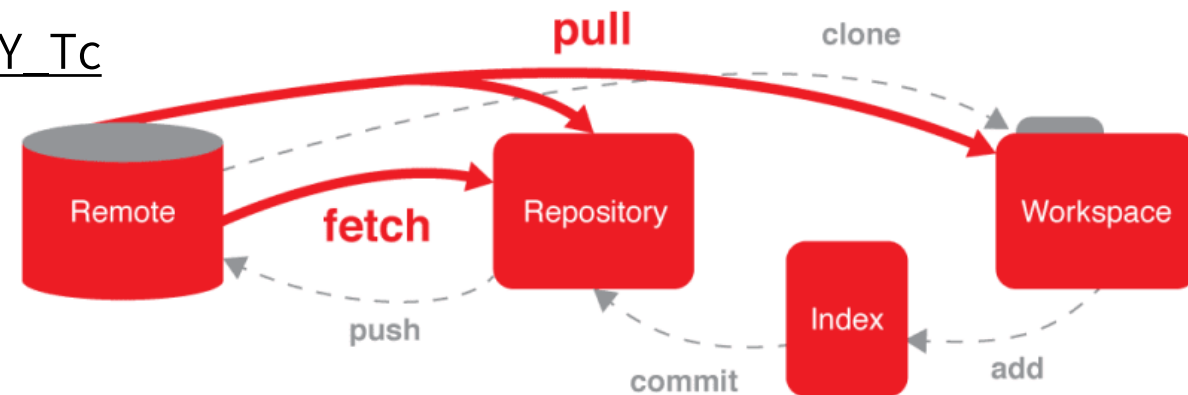
First assignment: send your Github Username to get access!

Learn how to use Github!

<https://www.youtube.com/watch?v=0fKg7e37bQE>

https://www.youtube.com/watch?v=SWYqp7iY_Tc

Homework will be submitted via GitHub





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