



VU

# Geothermal energy – Geological fundamentals and applications (in Eng.)

3 ECTS

**Date?** Wed. March 5<sup>th</sup>, 2025 - Wed. Apr. 2<sup>th</sup>, 2025

**Location?** EXNH U1/36

- Contents?**
- Basic knowledge of geothermal energy use
  - origin, exploration, development, and extraction of various geothermal energy sources
  - potential environmental impacts and geothermal energy in the context of the energy transition
  - qualitative assessment of geothermal potential

**Excursion?** Wed. March 26<sup>th</sup>, 2025 – Excursion to the drilling site Seestadt

