

Compact Program | Geothermal Energy, Wind Power & Small Hydro Power



**Wind, Water, Heat -
the future's energy!**

Renewable Energy: Harness Wind, Water & Heat for a Sustainable Future.

Geothermal energy, wind power, and small hydro are key drivers of the renewable energy transition. As the demand for sustainable solutions grows, so do opportunities in these fields. In this compact course, you'll explore the science behind these energy sources, evaluate project feasibility, and assess their environmental impacts. Gain the knowledge and skills needed to harness natural forces and contribute to a cleaner, more sustainable energy future.



Key Learnings

- Understand the physics and chemistry of geothermal, wind, and hydropower
Explain the operation and application
- of geothermal, wind, and hydropower technologies
- Assess and support projects in geothermal, wind, and hydropower
- Analyze the potential and limitations of these energy sources
- Evaluate energy technologies from economic, technical, and environmental perspectives

Target Group

We welcome individuals from diverse backgrounds, including engineering, environmental science, business, and policy, who want to deepen their expertise in sustainable energy and contribute to the rapidly evolving field.

Key Facts

This compact course offers in-depth learning on geothermal, wind, and small hydro power. It is designed to provide both theoretical knowledge and practical skills to help you excel in the renewable energy sector.

- **Venue:** TU Wien & Bruck/Leitha
- **Fee:** EUR 7,110 (incl. refreshments, excl. travel and accommodation)
- **ECTS:** 15 ECTS

Group & corporate discounts available

Time Schedule

The course is structured into two focused blocks to allow for in-depth learning and hands-on application.

2 x blocked modules in a part-time format, full day (9:00 a.m. - 5:00 p.m.)

9 days total

- **April 09 – 11, 2026** (Thu–Sat) - TU Wien
- **May 11 – 16, 2026** (Mon–Sat) - Bruck/Leitha

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Next Program Start

April 09, 2026

Academic Director

Univ. Prof. Dr. Reinhard Haas

Time Structure

Part-time, blocked in modules

Language

English

Final Certification

TU Wien Certificate / 15 ECTS

Course Fee

EUR 7,110 (incl. refreshments, excl. travel and accommodation)

Contact

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