

# Compact Program | Solar Energy - Solar Heating & Photovoltaics



### **Brightening the Future with Solar Energy!**

The sun holds the key to a sustainable future—learn how to harness its power! Explore the fundamentals of solar heating and photovoltaics, assess economic feasibility, and dive into real-world applications. From plant engineering to risk analysis, gain the expertise to navigate the evolving solar energy landscape.



## **Key Learnings**

- Gain hands-on experience in the application of solar technologies
  - Understand the principles
- technologies behind solar energy, heating, and photovoltaics
- Understand the ecological impacts and sustainability of solar energy solutions
- Develop skills in optimizing solar heating and photovoltaic installations
  - Learn to assess and implement solar
- energy systems, considering economic, technical, and environmental factors

# **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**

and

This compact course introduces solar energy, solar heating, and photovoltaics, covering key principles and technologies. It combines theoretical knowledge with practical skills for success in the solar energy sector.

- Venue: TU Wien & Bruck/Leitha
- Fee: EUR 2,900 (incl. refreshments, excl. travel and accommodation)
- ECTS: 10 ECTS

Group & corporate discounts available

#### **Time Schedule**

The course is structured into two focused block 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.)

6 days total

#### Solar Energy - Solar Heating & Photovoltaics

**Next Program Start** 

January 11, 2025

**Academic Director** 

Univ. Prof. Dr. Reinhard Haas

**Time Structure** 

Part-time, blocked in modules

#### Language

**English** 

**Final Certification** 

TU Wien Certificate / 10 ECTS

Course Fee

EUR 2,900 (incl. refreshments, excl. travel and accommodation)

**Contact** 

newenergy@tuwien.ac.at