



UNIVERSITY
OF APPLIED SCIENCES
UPPER AUSTRIA



fh-ooe.at/isae4w

International Summer Academy in
Engineering for Women

Empowering Female Engineers

July 8-23, 2025

University of Applied Sciences Upper Austria | Europe
School of Engineering

Aim

→ **higher**

WHAT IS THE ISAE4W?

For the 11th time the University of Applied Sciences Upper Austria offers a unique opportunity for a selected group of highly-motivated and talented women (high school, college or undergraduate students) to experience top-class and challenging university-level coursework.

The academy's intensive, two and a half week program combines sophisticated theory with hands-on practical experience in engineering and natural sciences. Besides knowledge transfer in these fields, social, cross-cultural and gender aspects are covered and discussed during lectures and workshops.

Why participate?

- » Broaden technical & scientific knowledge
- » Explore the impact of technology on our society in the future
- » Earn academic credit (4 ECTS)
- » Improve language und intercultural skills
- » Make friends from all over the world
- » Creativity, fun and experience
- » Explore (Upper) Austria

Any questions left?

Contact ISAE4W
isae4w@fh-ooe.at



Essential Information

- » **Date:** July 8-23, 2025
- » **Target group:** female Engineering students from 18 to 25 years
- » **Language of instruction:** English
- » **Venue:** University of Applied Sciences Upper Austria, Wels, Austria | Europe
- » **Fee:** € 920,- including tuition fees, room for the entire stay, meals on weekdays (weekends are free for individual activities), numerous field trips
- » **Application*:** Please send an e-mail to isae4w@fh-ooe.at. You will then receive a personalized registration link to our online application portal (application deadline: April 30, 2025)

* Please note that due to limited capacities a maximum of 3 students per institution can be accepted. Acceptance decisions will be made based on the students' qualifications. Priority will be given to students from partner institutions.

Competitive entry: We reserve the right to decline applicants.

Programme

Engineering Areas

- » Environmental Engineering and Biotechnology
- » Electronics & Automation
- » Industrial Engineering
- » Mechanical Engineering
- » Applied Mathematics
- » Civil Engineering
- » Medical Technology
- » Sustainability

Further Topics*

Engineering in Theory and Practice

- » Group project: cutting-edge technologies and their impact on society
- » Project Management
- » Robotics and Programming
- » Intercultural communication
- » Creative Science: Discover Golden Ratio
- » Dynamics of Space Vehicles
- » Scientific World View



Interesting Places to Visit*

- » **Companies:**
 - Rosenbauer:** a manufacturer of systems for firefighting and disaster protection,
 - Andritz Hydro:** Water Turbines
- » **Museums:**
 - Ars Electronica Center** - museum for information technology and technological advancements in society
- » **Cultural highlights in Upper Austria:**
 - Pflasterspektakel** - street performance Festival
 - MusikFestiWels**

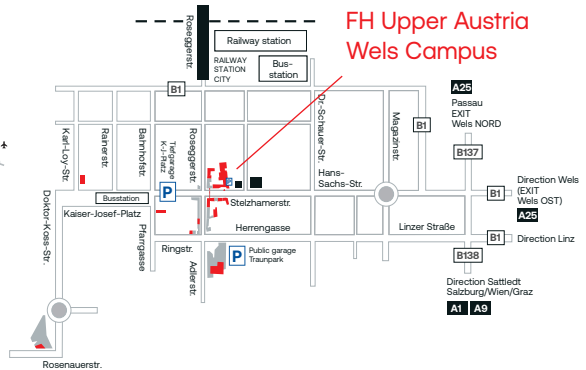
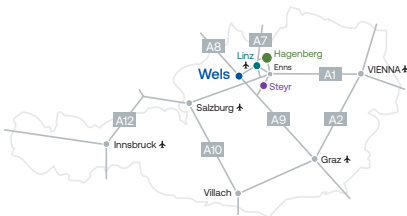
Women in Engineering

- » The role of women in science and research
- » Science World Café: successful scientists from the FH Upper Austria and beyond report from their careers and beyond research projects
- » Networking opportunities with experts from all over the world

*subject to modification



Visit us in Upper Austria



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