



## High-performance Computing

At the beginning of 2026, the new MUSICA super-computing cluster (approx. 450 nodes; AMD EPYC 9654 with 192 cores, approx. 60% of the nodes have 4 x NVIDIA H100 GPUs) will be fully operational at the Austrian Scientific Computing (ASC) Research Centre (previously known as the Vienna Scientific Cluster). From this point on, the system, which is divided between Vienna, Linz and Innsbruck, will be available to researchers from all cooperation partners. The infrastructure is particularly suitable for data-intensive calculations, such as training and applying AI models in research and analysing large amounts of data. The existing systems VSC-4 (approx. 800 nodes; Intel CPUs, no GPUs), VSC-5 (approx. 700 nodes; AMD CPUs, 10% of the nodes have an NVIDIA A40 - A100 GPU) and LEONARDO will continue to be in operation.

## Best PhD Oral Prize

Mario Kirchner received the Best PhD Oral Prize at the 3rd Symposium on Insights into Gas Diffusion Electrodes for his work "Bridging GDE half cell and MEA testing for improved electrode characterisation".

## Science Award

Gabriele Berg was awarded the Science Award of the Austrian Research Association (ÖFG) for her outstanding scientific achievements, the high relevance of her research and her great commitment to communication.

## Online Course on Generative AI

How can AI chatbots and other AI tools be used effectively and sensibly in the workplace? What needs to be considered when using AI? These and other questions are answered in the new free online course "Generative AI: understanding, designing, taking responsibility", which has been jointly developed by experts from the University of Graz and Graz University of Technology. The course, which is funded by the Zukunftsfonds Steiermark (Styrian Future Fund), is open to everyone, but is particularly suitable for teachers and employees.

## Research Prize

Maria Eichlseder from the Institute of Information Security has received the State of Styria's 12,000-Euro sponsorship award for her work in the field of cryptography.

# Continuing education at TU Graz

Life Long Learning at Graz University of Technology stands for lifelong university and in-service continuing education. The following programmes will start in the coming months:

**Birgit Baustädter**

### UNIVERSITY COURSE ON SUSTAINABLE BUILDINGS:

If you want to make your company more climate-neutral or need to improve your greenhouse gas balance due to legal requirements, you must also consider the building sector of your company. The life cycle-based sustainability assessment of buildings plays a crucial role in this. In this university course, you will acquire the know-how to plan, optimise and use your company buildings in a more climate-friendly way.

**Start: 12 January 2026,**

**applications until 19 December 2025**



### UNIVERSITY COURSE OPEN EDUCATIONAL RESOURCES:

Open Educational Resources are educational materials that are openly licensed, enabling their legally compliant use, editing and distribution. In this course, you will learn how to independently and autonomously find, create, revise, recompile and publish openly licensed educational resources (OER).

**Start: 25 March 2026,**

**applications until 27 February 2026**



### SPACETECH MASTER'S PROGRAMME –

### MASTER'S IN SPACE SYSTEMS AND BUSINESS ENGINEERING:

You will acquire comprehensive knowledge in the fields of space systems and industrial engineering in the multifaceted international space sector in the following subject areas and fields: systems engineering, analysis and design of space missions, industrial engineering, project management, space communications, Earth observation, navigation and human spaceflight. In addition, you will acquire and refine leadership qualities and soft skills, carry out a Central Case Project (CCP) as a group and write an individual master's thesis. All content is taught by internationally recognised experts in their respective fields to train the space programme managers of tomorrow.

**Start: March 2026,**

**application deadline 15 January 2026**



### EXECUTIVE MBA DIGITAL LEADERSHIP –

### GREEN MICROELECTRONICS:

Learn about digital technologies relevant to your company and use them to optimise your digital strategy or realign your business model.

**Start: 2 March 2026,**

**applications accepted until 31 January 2026**

