MASTER degree programs

KÄRNTEN
University of Applied Sciences

Passion for Technologies

faculty "Engineering & IT"

PRAXISNAH.PERSÖNLICH.INTERNATIONAL.

We are…

Dynamisch, dialogorientiert und interdisziplinär. Dafür steht die FH Kärnten.

…a dynamic and dialogue-oriented **University for applied Sciences** with regional ties and an international orientation, working in the fields of **Health Sciences, Social Work, Technology** and **Economy**.

Our core-principals lie in the areas of teaching, applied research, relaying knowledge and continued education.

Our Campus

KÄRNTEN
University of
Applied Sciences

Internationality

- Die **FH Kärnten** ist seit Juni 2024 **European University - ACE²-EUNI**
- **140** partner universities worldwide
- over **50** Incoming Exchange Students
- **100** Outgoing Exchange Students (study and internship)
- **5** Double Degree Programs with partners in Finnland, Germany and Italy

Erasmus+

ACE² EUROPEAN UNIVERSITY Applied Connected Entrepreneurial & Engaged

EAIE European Association for International Education

CEEMAN

africauninet

eua EUROPEAN UNIVERSITY ASSOCIATION

CUAS and ACE²-EU

- ACE²-EU is one of 14 new EU-funded European Universities since June 2024
- ACE²-EU is the only alliance with Austrian participation in the latest call by the European Commission
- **Carinthia University of Applied Sciences (CUAS) is the only university in Carinthia that is a member of an EU-funded European University**
- Total project funding of EUR 14.4 million, of which EUR 2.2 million goes to CUAS
- **CUAS takes the lead responsibility in the work package on research, innovation, and entrepreneurship**
- High international visibility and strong impact showcasing CUAS's expertise and Carinthia as a hub for education, research, and business

ACE2 EUROPEAN UNIVERSITY Applied Connected Entrepreneurial & Engaged

Co-funded by the European Union

KÄRNTEN University of Applied Sciences

Our Laboratories

... in the fields:

- Information Technology
- Mechanical Eng. / Industrial Eng. & Management
- Electronics / Mechatronics
- Structural Engineering, Building Material Technology und Building Physics
- Electromagnetic Tolerance

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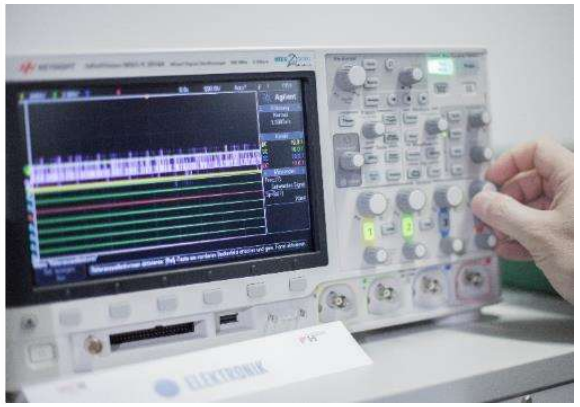
- User Experience Lab
- Transmission Lab
- Electronics Lab
- Network Engineering Lab
- RFID & Sport Telematics Measurement Lab

- Augmented Reality & Medical Image Processing Lab
- Instrumental Activities of Daily Living Lab
- Medical Engineering Lab
- Multimedia Technology Lab

- Production Technology
- Fluid Mechanics
- Innovation Workshop Carinthia
- Lightweight Construction Lab
- Smart Lab Carinthia
- Thermodynamics Lab



- Mechatronics & Automation Lab
- Online Labs Austria
- Microelectronics Lab
- System Integrations Lab
- Realtime Imaging and
- Signal Processing Labor

- Battery Lab
- Electronic Fundamentals Lab
- Industrial Robotics Lab
- Power Electronics
- Project - and Research Labs

Innovation & Entrepreneurship

Lab for Strategy Development and Innovation Management

- Brainstorming, strategy development
- Business modelling, business planning
- Concept development

InnovationsWerkstatt KÄRNTEN

Lab for Prototyping & Component Production

- Product development
- Prototypes production
- Feasibility Studies

smart lab CARINTHIA

Lab for Prototype Assembly and Testing

- Prototype assembly
- Test series set-up
- Protection from industrial espionage

gründer garage FACHHOCHSCHULE KÄRNTEN

Engineering & IT

9 Master degree programs

KÄRNTEN University of Applied Sciences

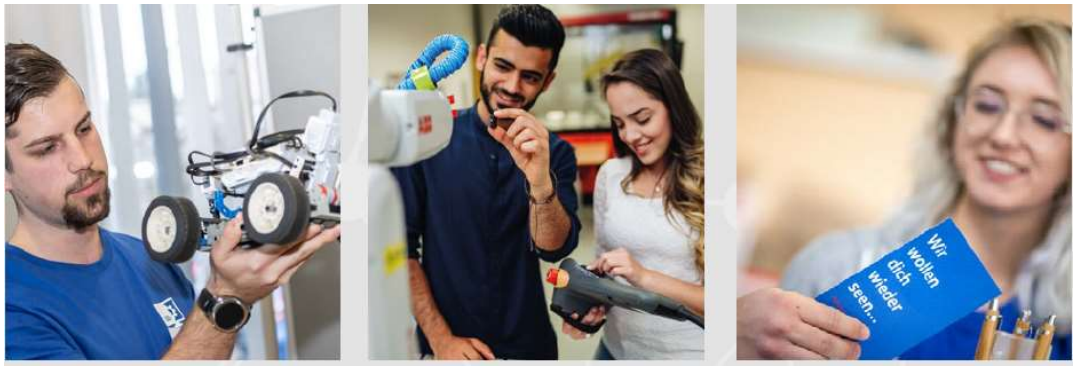
MASTER

- Electrical Energy and Mobility Systems
- Industrial Power Electronics
- Integrated Systems and Circuits Design
- Light Weight Engineering
- Systems Design
- Applied Data Science
- Communication Engineering
- Industrial Engineering & Management
- Medical Engineering & Analytics

June 2025

Engineering & IT

Bachelor | Master



APPLICATION

DEADLINE: 15 July 2025

1. register for the admission procedure
2. Invitation to the admission procedure

Procedure of the admission procedure
The administration will offer you an appointment for the admission interview. The admission interview takes place with the head of the degree program or one of the professors - either on site or online.

The interview

The interview takes place in a pleasant atmosphere and lasts about 30 minutes. The focus of the interview is on motivation, commitment and determination with regard to the chosen degree program.The technical background is also questioned, and reference is made to the respective previous knowledge and competences.

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THANKS for listening!

We will welcome you in EUROPE!

Folie 13

LP1 Lomsek Petra; 15.05.2025

We are ready for your research!