

Master Program Information and Communication Engineering (ICE)

Alpen-Adria-Universität Klagenfurt, Austria

The University of Klagenfurt, Austria, offers a new international **master/PhD program** in information and communications engineering (ICE) with **major in networks and communications**. This program serves the academic professional education and training for activities in the design and operation of modern information and communication technologies. It offers the opportunity to gain knowledge in specialized areas, such as in embedded and ubiquitous computing, mobile and wireless networks, and self-organizing networks with applications in the areas of mobility and energy. Students enrolling to this major can choose lectures and lab courses as described in the following.

Compulsory Lectures

Mobile Communications	Prof. Bettstetter
Sensor Networks	Prof. Rinner
Signal Processing for Communications	Prof. Tonello

Advanced Lectures (subset)

Advanced Wireless Communications	Prof. Tonello
Information Theory	Prof. Huber
Multimedia Systems	Prof. Hellwagner
Pervasive Computing	Prof. Rinner
Power Line Communications	Prof. Tonello
Smart Grids	Prof. Elmenreich
Wireless Networks	Prof. Bettstetter

Students can choose from a wide range of advanced ICE lectures, lab courses, computer engineering lectures, soft skill courses, and free electives.

Master thesis is written in the final semester and defended as part of an oral exam at the end of the program.

Admission Requirements:

Admission to the ICE master program requires the completion of a bachelor degree in the subject of the program (i.e., electrical engineering, computer engineering, or related field) from a university or another equivalent study program from a recognized post-secondary educational institution.

Key Facts

- Duration - 2 years
- Start - October or February
- Degree - Dipl.-Ing.
- Volume - 120 ECTS credits

Characteristics

- Small classes (10-20 students)
- All courses are taught in English
- The master graduation entitles students to enroll into the PhD program
- Science campus with several companies (<https://goo.gl/1jGgws>)
- Scholarships available for selected students
- Many opportunities for internships with industry and periods abroad
- Very high quality of living with great outdoor opportunities

Enrollment

- The admission office
<https://www.aau.at/en/study/studying-at-aau/>

Admission Deadline

- **5th September** (winter semester)
- **5th February** (summer semester)
- Applications should be sent sufficiently in advance for non-EU students

Contact

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Website

<http://www.study-ice.org/>