Are you interested in computer sciences and want to teach computers to learn how to think independently? The Bachelor’s degree program in Artificial Intelligence is the program for you to help shape the future of AI – and have a great career.
Artificial Intelligence.

Autonomous vehicles, healthcare robots, intelligent household appliances, autonomous irrigation and fertilizer systems, smart digital assistants: Artificial Intelligence is finding its way into our everyday lives. Be at the forefront to help shape the great digital revolution.

Experts say that Artificial Intelligence will be more groundbreaking than electricity. Those who are one step ahead can play a key role in contributing to the way our future lives will be shaped. The new Bachelor's degree program in Artificial Intelligence (AI) provides you with an ideal start to this mission. You control how and what machines learn. You develop the learning algorithms and methods needed for making intelligent decisions.

YOUR BENEFITS

One of the first AI degree programs in Europe

No comparable degree program in Austria

Become an expert in specific AI fields, including machine learning etc.
Educational Objectives, Career Prospects.

What Will I Learn?

You will learn how to approach complex tasks methodically and in a structured way in order to systematically solve problems.

Teamwork is the key: You and your classmates will not only work together to develop modern, useful solutions, but also present your concepts and findings together.

Jump in with both feet! We will give you the skills and tools you need to be able to solve problems you encounter in your future professional career.

Career Prospects

Graduates of the Bachelor’s degree program possess a broad range of high-level skills and expertise and are highly sought after in business and industry:

- Information Technology: Austria currently lacks over 10,000 IT specialists, particularly AI experts.

- Manufacturing and Supply Chains: As a specialist and manager, you can develop AI systems to control the flow of goods. As an analyst you can use AI methods to extract corresponding relationships and new information from available data: Where are the weak links in the supply chain? Which parts can be better optimized and how?

- Medicine and Healthcare: Use AI methods to improve diagnostic processes

- Transportation: Use AI methods to help design and develop autonomous vehicles

Industrial companies and businesses are looking for AI experts like you! Graduates are in high demand and find jobs quickly.

If you want to become more highly skilled, the Master’s degree program builds on material taught in the Bachelor’s degree program.
Bachelor’s Degree Program.

Subject Areas

As part of the Bachelor’s degree program, students are required to complete courses totaling 180 ECTS credits in the following areas:

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See: jku.at/ba-ai, the curriculum, or visit the Student Information and Advising Services (SIBS) for detailed information.

Additional Information

- Admission requirements to the Bachelor’s degree program: General university entry qualifications (such as an Austrian ‘Matura’ diploma)
- English Language skills on Level B2 (Matura level) recommended.

See: jku.at/ba-ai or contact the Admissions Office for information about admission requirements.

Advanced Degrees at the JKU

After completing your undergraduate degree, you can continue your education by pursuing an advanced degree:
- Master’s Degree in Artificial Intelligence
- Master’s Degree in Computer Science
- Master’s Degree in Statistics
During the last year of high school, many students in the graduating class begin to ask themselves: How do I get my dream job? What is the best way to reach my career goals? Where do I begin? The JKU can help. We provide academic advising and counseling services to answer your questions and help you choose a major that is right for you.

**STUDENT FOR A DAY**
Our ‘Student-for-a-Day’ program gives prospective students a taste of campus life. Attend a lecture together with a JKU student who is enrolled in a degree program you are interested in. See: jku.at/1tagstudieren for detailed information.

**CAMPUS TOUR**
Get a feel for the university by taking part in a campus tour and learning about the university’s programs and services. We can also organize tours of the JKU Science Park, lecture halls, research facilities, the JKU main campus library, or the law school building. See: jku.at/campusfuehrung for details and information.

**MENTORING PROGRAM**
University faculty members meet with small groups of newly enrolled students and provide tips and advice about studying at the JKU. See: jku.at/tnf_mentoring for detailed information and how to register.