Die Wissenschaft und ihre Lehre ist frei.
THE UNIVERSITY OF KLAGENFURT

Alpen-Adria-Universität Klagenfurt (AAU) is a young and innovative university at the intersection of three cultures. Since its foundation in the year 1970, it has established itself as the leading academic educational institution in the region, and as a hub for the acquisition, exchange, and transfer of knowledge across the entire Alps-Adriatic Region.

Future-oriented degree programmes, outstanding achievements in teaching and research, numerous co-operations at home and abroad, ideal conditions for the advancement of young researchers and a one-of-a-kind campus nestled between a Renaissance city and Lake Wörthersee give the university its distinctive character. The global QS World University Ranking Top 50 Under 50 ranks the University of Klagenfurt among the best 150 young – under the age of 50 – universities worldwide.

More than 11,600 students pursue their studies and research on the campus, including around 2,000 from 100 different nations across the globe.
Facts worth knowing:

The university in numbers

- Around 1,500 members of staff work at 35 departments and various centres for research and teaching.
- The 925 academics working at AAU come from 48 countries.
- The university provides excellent conditions, encouraging outstanding performances in research and teaching.

AAU has four faculties: The Faculty of Technical Sciences, the Faculty of Management and Economics, the Faculty of Humanities, and the Faculty of Interdisciplinary Studies (IFF).

The range of programmes is comprised of 17 Bachelor’s degrees, 25 Master’s degrees, 12 teaching subjects for trainee teachers, and 5 doctoral degrees. Seven of these programmes are taught entirely in English. The newest addition to our range of programmes is the English language Bachelor’s degree in International Business and Economics, due to commence in the autumn of 2019.

The University Sports Institute (USI) is situated on the campus. USI offers 440 sports courses every year. More than 5,000 sports enthusiasts use the varied range of offers every semester, from sailing on Lake Wörthersee, ski tours in the Carinthian mountains, sport climbing, to stand-up paddling: everything is possible.

The university campus is the most international space in Carinthia. Around 2,000 students from 100 different countries across the globe come together every day to attend courses or to participate in leisure activities.

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The most heavily funded current (EU H2020) research project revolves around more democratic social media networks. The collaboration brings together eight institutions from Austria, Great Britain, FYR Macedonia, Portugal, Spain, Norway, and the Netherlands.

The researchers at the University of Klagenfurt regularly secure third-party-funded projects through highly competitive funding programmes (EU H2020, FWF, FFG, OeNB, etc.).
**DRONE ON MARS MISSION**

When JPL-NASA staff member Stephan Weiss demonstrated his drone navigation technology during a flight demonstration in 2013, Charles Elachi, head of JPL at the time, asked him: “Can we fly this on Mars?” This marked the beginning of a successful development story, which is due to culminate in the Mars Mission 2020 deployment of an adapted version of the drone flight technology developed by Weiss, who is now a professor at the University of Klagenfurt.

**CONFLICT AS PART OF A EUROPEAN DEMOCRACY**

The EU H2020 project TRACES combines the spheres of the arts and science to encourage the joint development of new discussion spaces dedicated to contentious and painful historical events, the effects of which continue to unfold, even today. Klaus Schönberger is the project co-ordinator.

**MORE DEMOCRATIC SOCIAL MEDIA NETWORKS**

They are centralised and they belong to private companies that are exclusively interested in profit: Today, Facebook, Twitter and Co. are media infrastructures that shape our co-existence. A project financed by EU H2020 under the project leadership of Radu Prodan aims to create a decentralised social media ecosystem using blockchain technology.
**IS A TEAM COMPOSED OF THE VERY BEST ALWAYS THE BEST TEAM?**

Time and again teams fail, even though they are comprised of the very best individuals in a particular discipline. In a project funded by the Anniversary Fund of the Austrian National Bank, Paul Schweizer is searching for a systematic explanation for the so-called Apollo-Syndrome.

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**HOW IS NEW KNOWLEDGE FORMED AT CERN?**

Researchers collaborating on an international and interdisciplinary project are investigating the formation of knowledge in the Hadron Storage Ring (LHC) at CERN, the European Organization for Nuclear Research in Geneva. Martina Merz is part of the project management team.

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**THE STONY PATH TO WISDOM**

Those who emerge all the stronger after going through dramatic life experiences become wise, according to the wisdom researcher Judith Glück. She studies the resources that wise individuals draw upon, which help them to travel the often stony path to wisdom. In an ongoing FWF project she is examining how wisdom manifests itself in the context of teaching and management professions, and which structural conditions promote or obstruct wisdom.
The Austrian Space Forum conducted simulations of the Mars mission in Oman. The University of Klagenfurt participated with various drone experiments.
At the University of Klagenfurt, young researchers encounter ideal conditions for successfully proving and asserting themselves in the international competition for attention, reception, innovation, scientific positions, and research funding. They are the ones who raise new questions about the problems of our age on a daily basis and contribute to answering them with their scientific work, which is as precise as it is creative.

The “Karl Popper Kolleg” at the University of Klagenfurt provides promising young researchers and international researchers at the cutting edge of their fields a forum for long-term subject-specific synergies in the area of doctoral degrees. Currently, these are “Modeling, Analysis, Simulation and Optimization of Discrete, Continuous, and Stochastic Systems with Applications in Business and Economics (MANSIO)” and “Networked Autonomous Aerial Vehicles (NAV)”. Furthermore, there are six thematic doctoral programmes, a mentoring programme for young scientists, and a range of training programmes designed especially for young researchers.

Supporting young researchers at AAU

**BEST CLIMATE**

**SYNCHRONISING TIME IN DRONE SWARMS**

Wherever several clocks tick simultaneously, it is tricky to get them all to display precisely the same time. This can be a challenge for drone swarms that work together. To tackle this problem, young scientist Agata Gniewek (Karl Popper Kolleg) is developing new technologies.

**THE GAME IS THE MODE OF OUR TIME**

Irrespective of whichever part of the world we are currently regarding, everything appears to be becoming more playful in the estimation of literary scholar and games researcher Felix Schnitz, who is working as a PreDoc Scientist at the Department of English and American Studies while pursuing his doctoral degree. In his studies, he explores the experiences that are gained while playing video games.
AAU offers a broad choice of Bachelor’s, Master’s and doctoral degree programmes in the fields of engineering, management and economics, culture, and languages. The teacher training degree (secondary school level) in Klagenfurt is taught jointly with the University College of Teacher Education (Carinthia) as part of the Development Network South-East.

We are continually expanding our range of degree programmes and adapting it to anticipate the latest requirements. Starting in the winter semester of 2019/20, our range will include the Bachelor’s degree programme in “International Business and Economics”. This degree programme, which is taught entirely in English, serves as the ideal preparation for international careers. Additional degrees in the field of engineering and management & economics are currently at the planning stage.
The university library is home to around 980,000 printed books, 49,000 e-books, 14,000 e-journals, and more than 50 licensed databases. It is the university’s knowledge centre for matters relating to studying, research, teaching, and continuing education. The origins of the library date back to the second half of the sixteenth century.

A COLLECTION COVERING CENTURIES
Most of the books are freely accessible in the library’s reading rooms. The precious historical collections of the library are carefully stored in the archives: the Karl Popper collection, the Joseph Buttinger library, the Goess library, and the Hermann Broch library. The special collections include 30,000 old prints, 700 early prints, 271 incunables, 374 paper manuscripts, and 66 parchment manuscripts. The oldest object is a palimpsest from the 6th century, which was found on the mirror of a manuscript from the 10th century. Selected exhibits from the special collections are regularly presented in the exhibition series “Treasures at the university library.”

COMPREHENSIVE KNOWLEDGE

The university library

VOCABULARIUS
EX QUO, MANUSCRIPT
PA 78 FROM THE
SPECIAL COLLECTIONS OF THE
UNIVERSITY LIBRARY
Latin-German grammar book with vocabulary, written around 1440 in Bohemia, 335 sheets
Our campus is filled with art, some of it hidden, some of it striking, some of it subversive, some of it quite obvious, and some of it cleverly concealed in unexpected places. The campus is very inviting as a space to explore and to stroll through. We would be happy to show you the diverse art forms on our campus as part of an art tour. We look forward to your registration at kunst@aau.at.

As part of the art series “Knowledge Creates Art”, exhibitions are regularly held in the Grand Gallery situated on the veranda of the Central Building and elsewhere on the campus.

One very special feature is the University Cultural Centre UNIKUM, a space of applied artistic endeavour, forging links between artistic practice and research into creative subjects. The UNIKUM focuses especially on the creative and communicative processes of art.
Art on campus

ESTRELLA

Newly designed wall of the Oman-Saal, featuring Estrella, the university’s very own official dragon.
The University of Klagenfurt is a young and innovative university. The campus is international, diverse, and features modern infrastructure. AU is one of the few universities to offer a broad spectrum of degree programmes, while still retaining its manageable size. The campus is fresh, green, and well arranged. The northern and central buildings as well as the exterior facades were comprehensively refurbished during the period 2016-18. All campus facilities are within easy walking distance. The university is a wonderful place to study, enjoy culture, and meet friends.
Choosing Klagenfurt as your place to study means living in a beautiful city, located on the shore of Lake Wörthersee, it is the southernmost city in Austria and home to more than 100,000 inhabitants. This highly liveable setting offers many green areas, relaxed cafes, as well as a small but excellent culture and pub scene. Klagenfurt also offers the ideal environment for creative and aspiring start-ups. Many of them are founded by alumni of the university, who remain in close contact with their alma mater. Klagenfurt is also surrounded by mountains and countless lakes and thus perfect for recreational activities with a strong sporting focus.

Carinthia has always been a place that encourages encounters and exchanges between the Alpine and the Mediterranean cultures. Slovenia, Italy, and Croatia are very close. Travelling from Klagenfurt, you can reach the Adriatic in just over an hour. Those who study in Klagenfurt can look forward to a vibrant and international atmosphere.

STUDYING IN A STUNNING LANDSCAPE