ENTER DAY 2021 for MASTER STUDENTS

Vice-Dean Prof. Renate Motschnig / Vice-SPL5 Prof. Eduard Mehofer | Faculty of Computer Science
A university steeped in history and knowledge creator of a global city

- Founded by Duke Rudolph IV in 1365 as the Alma Mater Rudolphina Vindobonensis
- One of the oldest and largest universities in Europe
- Opening of the historic Main Building of the University in the heart of Vienna’s city centre in 1884
- More than 60 locations in Vienna
- Host of more than 1,000 events and 350 international conferences
Diversity under one roof: 15 faculties and 5 centres

Faculty of Computer Science

1/10/2021 Opening Discussion with Dean's Team
Strategic priorities of the University of Vienna: expanding strengths

The University of Vienna aims at strengthening its position in interdisciplinary and internationally visible fields of research that are not only eligible for funding but also relevant to society and in which it is rooted through the achievements of excellent academics.

- Data Science & Digital Humanities
- Health & Microbiome
- Society & Communication
- Molecular Biology & Cognitive Neuroscience
- Materials & Quantum Science
Students: Student numbers in 2020/2021 at a glance

90,000 Students

Every year, more than 16,000 students begin their studies at the University of Vienna.

16,000

63% of students are women.

10,000

Approximately 10,000 students complete their studies every year.

27,162

International students:
Total: 27,162
Men: 10,199; Women: 16,963

Source: https://www.univie.ac.at/fileadmin/user_upload/startseite/Fotos/UeberUns/Facts_Figures_2020_EN.pdf
Degree programmes in numbers
Winter semester 2020/2021

International Students
♀ 16,963
♂ 10,199

Students
90,216

International Students
♀ 3,016
♂ 1,893

First-year students
14,219

Students from Austria
♀ 39,603
♂ 23,451

Students from Austria
♀ 6,152
♂ 3,158

Degree programmes
179

Source: https://www.univie.ac.at/fileadmin/user_upload/startseite/Fotos/UeberUns/Facts_Figures_2020_EN.pdf
The University of Vienna in the world

- University-wide partnership agreements: 85
- ERASMUS networks
- Students from 130 nations
- 70% of the University of Vienna’s new professors have been appointed from an international environment

Publications published by the University of Vienna in cooperation with universities from abroad

All publications from researchers of the University of Vienna together with other universities (excluding posters) are taken into account. Every publication is counted only once, regardless of further partner organisations involved.

* (excluding Austria)

Source: https://www.univie.ac.at/fileadmin/user_upload/startseite/Fotos/UeberUns/Facts_Figures_2020_EN.pdf
Units & Platforms

BCB: Bioinformatics and Computational Biology
COSY: Cooperative Systems
CT: Communication Technologies
DM: Data Mining
EC: Entertainment Computing
KE: Knowledge Engineering
MIS: Multimedia Information Systems
NI: Neuroinformatics
SC: Scientific Computing
SEC: Security and Privacy
SWA: Software Architecture
TAA: Theory and Application of Algorithms
VDA: Visualization and Data Analysis
WST: Workflow Systems and Technology
CSLEARN: Educational Technologies
Objectives & interdisciplinary connections

Cooperations

- medical informatics ← medical studies at the Medical University of Vienna
- computational science ← mathematics, chemistry, biology, physics, astronomy, earth science, pharmacology
- bio informatics ← mathematics, biology, chemistry
- data science and scientific computing ← mathematics, chemistry, biology and economics
- business informatics ← economics → business partners
- media informatics ← communication science, theatre, film and media studies
- Further interdisciplinary networking to: Faculty of Philological and Cultural Studies, law, Centre for Teacher education, nursing science, psychology, neurobiology, Neuro- / cognitive sciences Faculty of Social Sciences Faculty of Philosophy and Education
Current range of CS degree programmes

• Bachelor’s programs
  ◦ Computer Science (incl. specializations in Data Science, Computer Science, Media Informatics, Medical Informatics, Scientific Computing)
  ◦ Business Informatics

• Master’s programs
  ◦ Computer Science (incl. specializations in Data Science, Computer Science, Scientific Computing)
  ◦ Bio Informatics
  ◦ Media Informatics
  ◦ Business Informatics
  ◦ Data Science

• Teacher education program (Bachelor & Master)

• PhD program (Computer Science / Business Informatics)