

Double Degree Program University & Studies

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Graz University of Technology (TUG)

Graz

290.000 population

TUG

- Founded 1811
- 7 faculties
- #277 (QS World University Ranking)
- 13,600 students and 1,900 academic staff
- 22,9% international students from 75 countries
- Some 350 incoming and outgoing researcher

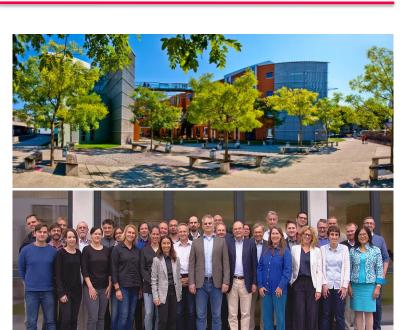




Computer Science & Biomedical Engineering

CSBME

- Fasted growing faculty
- 11 institutes (schools)
- 45 professors (at any level) and 213 other scientists
- Top 150 (World University Ranking)
- CSBME Teaching
 - 5 bachelors & 6 master
 - All master programs in English
 - Peer tutoring and support for international/incoming students
 - Student teams







CS Master Programms and Majors

Master's Programmes **Software Engineering** Information and Computational **Computer Science** and Management Computer Engineering **Social Systems** Majors to choose: Majors to choose: Majors to choose: Specifications to choose: Algorithms and Algorithms and Information Security **Business Analytics** Theoretical CS Theoretical CS Software Technology Societies, Technologies Data Science Data Science and Social Research **Visual Computing** Games Engineering Games Engineering Φ **Human Factors** Robotics and Intelligent Information Security Information Security Systems Law and Computer S Science Signal Processing and Human Communication Intelligent Systems Intelligent Systems Interactive and Visual Interactive and Visual ε Information Systems Information Systems Communications and Φ Mobile Computing Machine Learning **Machine Learning** S Embedded and Robotics Robotics **Automotive Systems** 4 Software Technology Software Technology Measurement and **Control Systems** Visual Computing **Visual Computing** Microelectronics and IC Design Business, Law and Management Internet of Things

https://www.tugraz.at/fakultaeten/csbme/studies/computer-science/



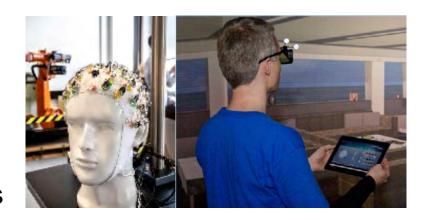
Master Thesis Topics

General Information

- Each school and labs offer thesis topics
- Selected topics can be linked to research or industry projects



- Graph search in collaboration with CERN
- Search bias, personalized search results in cooperation with OSF
- AR and VR interface for quantum computing in collaboration with AU, USA







Useful Resources

- Handbook "Studying at TU Graz"
 - https://www.tugraz.at/fileadmin/user_upload/tugrazInternal/Studium/Studieren_an_der_TU_Gr az/StudienanfaengerInnen/Booklet_New_Students.pdf
- Information for New Students
 - https://www.tugraz.at/en/studying-and-teaching/studying-at-tu-graz/information-for-newstudents/
- Website of CSBME
 - https://www.tugraz.at/fakultaeten/infbio/home/
- Study Programs CSBME
 - https://online.tugraz.at/tug_online/pl/ui/\$ctx/webnav.ini?pUrl=wborg.display%3FPORGNR=37

- International Students at CSBME
 - https://www.tugraz.at/fakultaeten/csbme/studies/international-students/



Looking forward welcoming you!



