

# CSBME Internationalization Support Computer Science Academic Advising Session

**Christian Gütl, Institute of Human-Centred Computing (HCC)**

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# Information about Academic Advising Team

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  - Web: <http://hcc.tugraz.at/codis>
  - Office: Room DH03-153, TU-Graz  
Sandgasse 36, 3rd Floor
- Oral Consultation Hours
  - By appointment in office or Webex or via email

# Information about Academic Advising Team

## ■ Contact *Student Representation*

-  [iso@htugraz.at](mailto:iso@htugraz.at)
-  <https://htugraz.at/iso>
-  SZ02003, TU-Graz  
Inffeldgasse 10
-  stv.iso\_tugraz
-  discord.gg/Vffepyb



Viola



Daniel



← Isolde  stv.isolde

# Information about Academic Advising Team

- ***Peer Tutor for Incoming Students***
  - Support for incoming students
    - Study program and organizational issues
    - Networking
    - Social Activities
  - Veljka Kocic
  - Join the WhatsApp Group!





# Overview of CSBME

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# Computer Science & Biomedical Engineering

- **CSBME**
  - Fastest 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 Programs

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- Computer Science
  - Software, Basics, Connection to Mathematics
- Software Engineering and Management
  - Classical Engineering Program
  - Software, Business, Management, Information Systems
- Information and Computer Engineering
  - Hardware und Software
  - Connection to Electrical Engineering
- Computational Social Systems
- CS Teacher Training Program

# Best Practices Studying CSBME Programs





# Learning at Technical Universities in Austria

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- The focus is on self-organized and self-regulated learning
- Attendance (physical presence) is not obligatory for most lectures
- Students organize their learning and managing the scheduling of the exams (several dates available)

# Types of Courses

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- Lectures (VO)
- Exercises (UE)
- Lectures with integrated exercises (VU)
- Design exercises (KU)
- Laboratory courses (LU)
- Projects (PT)
- Seminars (SE)
- Seminar projects (SP)

# TU Graz Online System

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- Major source
  - Searching Courses
  - Information about pre-knowledge and skills
  - Enrollment of courses
  - Schedules and information about lecture rooms
  - Exam schedules and enrolment for exams

# At the Beginning of the Semester

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- Attend Introductory Lectures
  - Get to know the lectures
  - Overview of skills and how course is organized, also the exams
  - Sometimes exercises get organized in groups (annoying for course coordinator if you show up later to participate & formation of groups has passed)
  - Talk to the course coordinator in case you have special questions or requirements
- Attend at least one full lecture
  - Get a better idea if selected course is in line with your interests and the pre-knowledge skills



# During the Semester

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- Plan your activities realistically
  - In particular assignment and exercises can be time consuming!
  - Most of the time, no intermediate checks or checkpoints, and deadlines are hard deadlines!
  - In case you have questions or need help check with the course coordinator in time, also check with your peers

# Examinations

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## ■ Enrolment of Exams

- Plan carefully and enroll way ahead of time, number of places per exam can be limited
- In case you want cancel the exam, manage to do in time (no show-ups annoy lecturers)!
- Check with peers about information about exams (sometimes there are previous exams for preparation available)
- Start preparing in time!

# Useful Resources

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## ■ Handbook “Studying at TU Graz”

- [https://www.tugraz.at/fileadmin/user\\_upload/tugrazInternal/Studium/Studieren\\_an\\_der\\_TU\\_Graz/StudienanfaengerInnen/Booklet\\_New\\_Students.pdf](https://www.tugraz.at/fileadmin/user_upload/tugrazInternal/Studium/Studieren_an_der_TU_Graz/StudienanfaengerInnen/Booklet_New_Students.pdf)

## ■ Information for New Students

- <https://www.tugraz.at/en/studying-and-teaching/studying-at-tu-graz/information-for-new-students/>

## ■ 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](https://online.tugraz.at/tug_online/pl/ui/$ctx/webnav.ini?pUrl=wborg.display%3FPORGNR=37)

## ■ Collection of Previous Exam Examples

- <https://www.egiraffe.at>

## ■ International Students at CSBME

- <https://www.tugraz.at/fakultaeten/csbme/studies/international-students/>

# Concluding Remarks

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- We want to provide you a pleasant stay
  - Let us know issues but also positive experiences
  - Recommendations for improvement
- **Take the offer of Peer Tutoring for Incomings (!)**
- Learning Agreement Changes
  - Check with your coordinator at sending institution
  - Fill form and get signature from home university
  - send me an email for signature  
(towards end of stay !)



# We wish you a pleasant stay!

