

MASTERS' WELCOME

11. March 2025, 17-18h

informatics.tuwien.ac.at

Hilda Tellioğlu & Christian Huemer

Dean of Academic Affairs Informatics & Business Informatics

together with

Emanuel Sallinger

Andreas Rauber, Michael Wimmer

Peter Purgathofer, Hans Tompits,
Maria Christaki, Renata Georgia Raidou,
Ulrich Schmid

Fachschaft Informatik

Fachschaft Wirtschaftsinformatik

Welcome at the
Faculty of Informatics
at TU Wien!

TU Wien (Vienna University of Technology)

- Founded 1815
- The largest Austrian university of technology
- Study programs at TU Wien
 - 19 Bachelor's programs
 - 34 Master's programs
 - 3 Doctoral studies
 - various Continuing Education programs
- Students & Staff
 - 26.110 Students (6/1/2024) from 124 nations
 - 5.657 Employees (31/12/2023) from 92 nations
 - 4.377 academics
 - among them 206 professors
 - 1.280 nichtwissenschaftliches Personal



Faculty of Informatics

Largest Austrian faculty for research and teaching in the area of informatics & business informatics



People

84

Professors

352

Scientific Staff

75

Administrative Staff

58

External Lecturers

Research

4

Research Foci

24

Research Units

319

Awards

796

Grants

Projects

731

Partners

42

Countries

€ 10,000,000+

Annual Average of Acquired Funds

Teaching

3

Bachelor Programs

8

Master Programs

1

Doctoral School

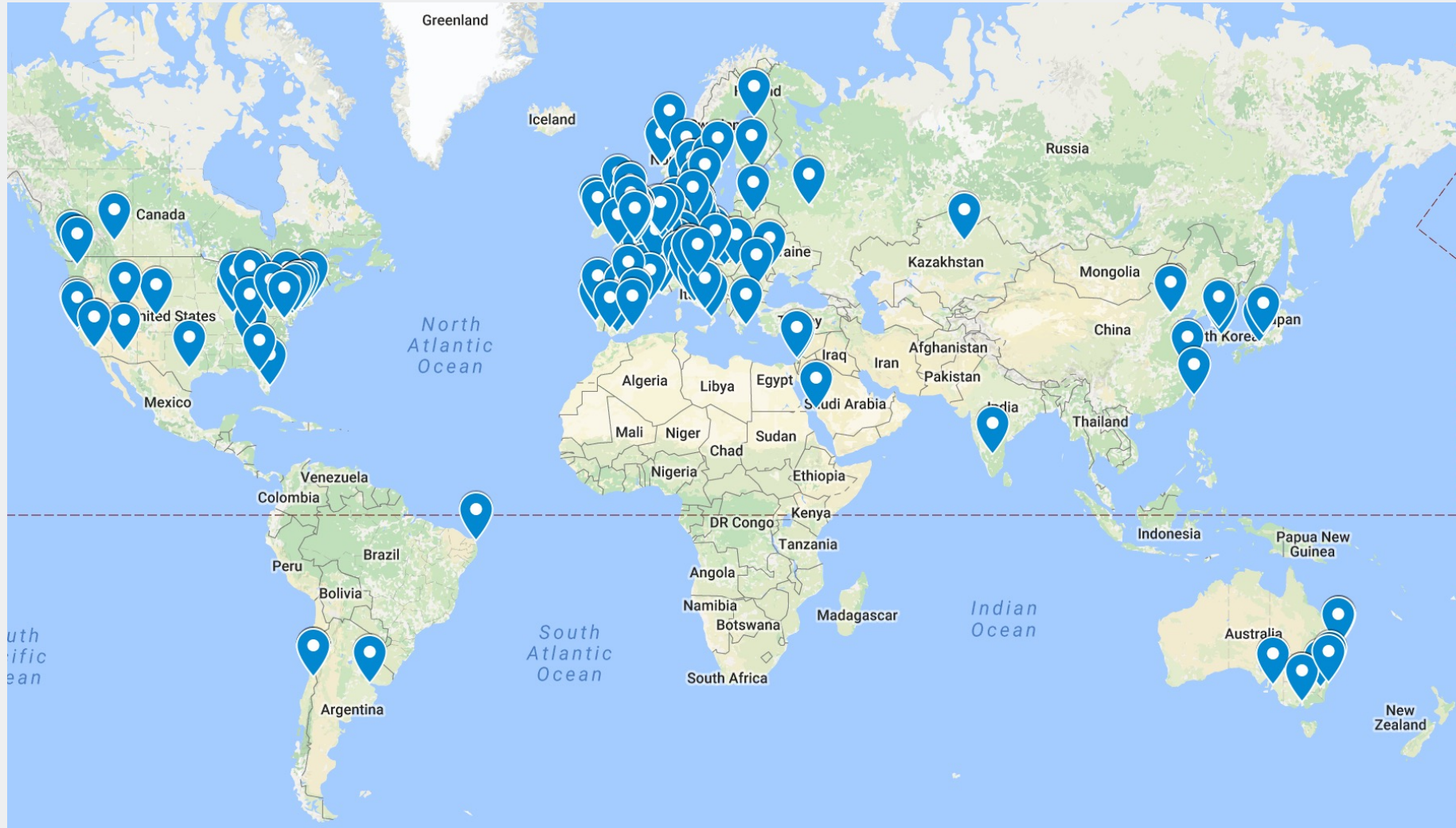
5,500+

Students

Research Foci

- **Computer Engineering**
 - Cyber-Physical Systems
 - Embedded Computing Systems
 - Automation Systems
 - Parallel Computing
- **Logic and Computation**
 - Algorithms and Complexity
 - Database and AI
 - Knowledge-Based Systems
 - Formal Methods in Systems Engineering
 - Theory and Logic
 - Security and Privacy
 - Artificial Intelligence Techniques
 - Privacy Enhancing Technologies
- **Visual Computing and Human-centered Technologies**
 - Computer Vision
 - Computer Graphics
 - Pattern Recognition and Image Processing
 - Multidisciplinary Design & User Research
 - Human Computer Interaction
 - Visual Analytics
- **Information Systems Engineering**
 - Information & Software Engineering
 - Distributed Systems
 - Business Informatics
 - Data Science
 - Compilers and Languages
 - Machine Learning

International Research Cooperations



Study programs



BACHELOR

- 6 Semester (180 ECTS)
- Bachelor of Science (BSc)
- Basics



MASTER

- 4 Semester (120 ECTS)
- Dipl.Ing., MSc
- Specialization



DOKTORATE – PHD SCHOOL

- 6 Semester (180 ECTS)
- Dr. techn. | Dr. rer.nat. | Dr. rer.soc.oec.
- Science

ECTS – EUROPEAN CREDIT TRANSFER SYSTEM

- Shows your effort needed for the courses
- Your effort = being present + practicing + learning + preparing + ...
- 1 ECTS = 25 Hours
- 1 semester = 30 ECTS



Master Programs

- Business Informatics*
- Data Science*
- Logic and Computation*
- Media and Human-Centered Computing*
- Medical Informatics
- Software Engineering & Internet Computing*
- Visual Computing*
- Computer Engineering*
- Quantum Information Science & Technology*

* in English



Informatics



<https://informatics.tuwien.ac.at/master/>

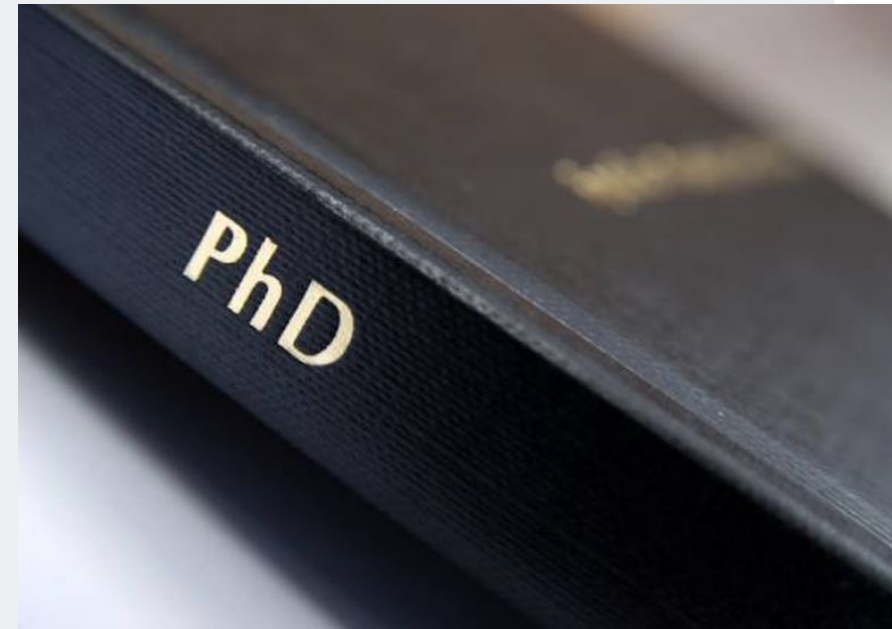
Extended Study on Innovation

The Extended Study on Innovation is offered in parallel to the study programs of TU Wien. Only a limited number of students will be accepted for the curriculum, enabling them to individually apply the content learned to their specific, personal projects. Students have to apply according a pre-defined application process.

- Length 2 semesters
- Format Part-time (It is implemented parallel to the studies at TUW)
- Lecture dates Mostly on evenings and weekends (Check our semester itinerary of the current semester)
- Total workload 30 ECTS
- Start October
- Language English
- Attendance at lectures Mandatory (due to their interactive character)
- Format of lectures Input-sessions, individual and group exercises, discussions, presentations, workshops, events, excursions and outdoor seminars
- Group size max. 25

Doctoral Programs

- The doctoral program in computer science aims to provide a strong and productive setting for the doctoral program students to become knowledgeable, competent, responsible, and independent researchers, able to contribute technically and scientifically at the forefront of a given subfield of computer science or business informatics.
- Standard procedure to follow – details on the website



Semestereinteilung

<http://tiss.tuwien.ac.at>

2.
Studium
wählen

TISS

Lehre

Lehrangebot
Lehrveranstaltungen
Studienangebot
Abschlussarbeiten

Mobility Services

Raumverwaltung
Belegungsplan

033 534 Bachelorstudium Software & Information Engineering

Strukturansicht | **Semesteransicht** | ... für Quereinsteiger_innen

2017W-2018S (2017U) In Semesteransicht wechseln

Verordnungstext

2017W | Studienjahr anzeigen

Stundenplan

1. Semester

Titel	Anm.Bed.	Stunden	ECTS
VU Einführung in die Programmierung 1 STEOP		4.0	5.5
185.A91 VU 2017W Einführung in die Programmierung 1		4.0	5.5
VU Technische Grundlagen der Informatik STEOP		4.0	6.0
183.579 VU 2017W Technische Grundlagen der Informatik		4.0	6.0
VU Orientierung Informatik und Wirtschaftsinformatik STEOP		1.0	1.0
180.766 VU 2017W Orientierung Informatik und Wirtschaftsinformatik		1.0	1.0
VU Denkweisen der Informatik STEOP		4.0	5.5
187.B12 VU 2017W Denkweisen der Informatik		4.0	5.5
VO Algebra und Diskrete Mathematik für Informatik und Wirtschaftsinformatik STEOP		4.0	4.0
104.265 VO 2018S Algebra und Diskrete Mathematik für Informatik und Wirtschaftsinformatik		4.0	4.0
104.265 VO 2017W Algebra und Diskrete Mathematik für Informatik und Wirtschaftsinformatik		4.0	4.0
UE Algebra und Diskrete Mathematik für Informatik und Wirtschaftsinformatik STEOP		2.0	5.0
104.263 UE 2018S Algebra und Diskrete Mathematik für Informatik und Wirtschaftsinformatik		2.0	5.0
104.263 UE 2017W Algebra und Diskrete Mathematik für Informatik und Wirtschaftsinformatik		2.0	5.0

2. Semester

Stundenplan

Titel

Anm.Bed.

Stunden

ECTS

1.
Rubrik
Lehre

3.

4.
LVA
wählen

Dean of Academic Affairs



Hilda Tellioğlu
Studiendekanin
Informatik



Christian Huemer
Studiendekan
Wirtschaftsinformatik



Sascha Hunold
Vizestudiendekan
Informatik

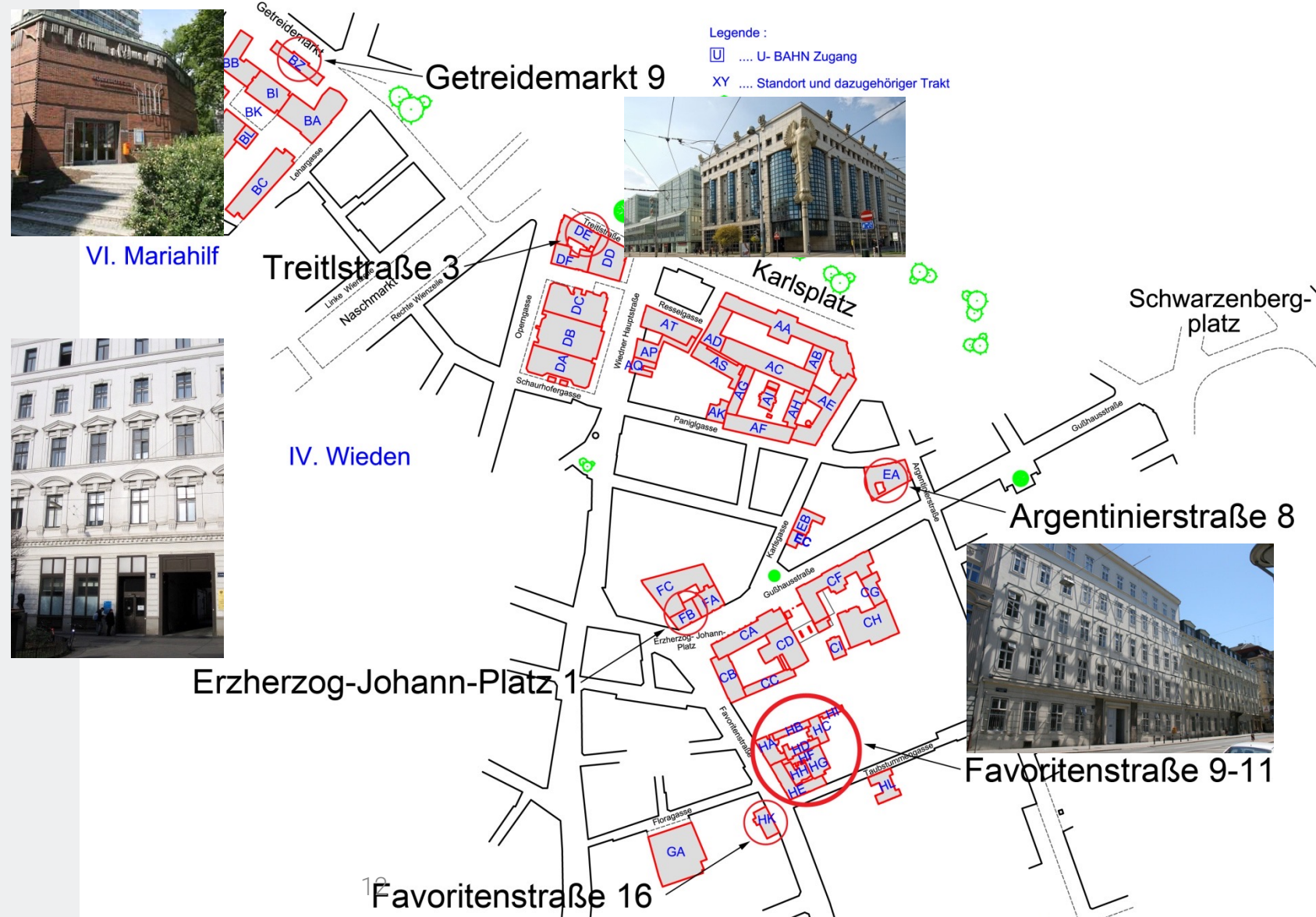


Stefan Woltran
Vizestudiendekan
Informatik



Emanuel Sallinger
Vizestudiendekan
Wirtschaftsinformatik

Locations



Locations

Main location:
Favoritenstraße 9-11

Technik für Menschen –
Wissenschaftliche
Exzellenz entwickeln und
umfassende Kompetenz
vermitteln



Important Links

Contact email: studiendekanat.informatik@tuwien.ac.at

Faculty of Informatics: <https://informatics.tuwien.ac.at>

TU Wien: <https://www.tuwien.at>

TISS: <https://tiss.tuwien.ac.at>

TUWEL: <https://tuwel.tuwien.ac.at/>

Fachschaften: <http://fsinf.at> | <http://winf.at>

Curriculum coordinators:

<https://informatics.tuwien.ac.at/people/responsibilities#curriculum-coordinator>

Fonds, grants, e.g. “Härtefond”, “Stipendien”, ... <https://htu.at/index.php/Sozial>

Office for foreign students <https://htu.at/AuRef>

Important Links for Computer Science Programs

- <https://wiki.fsinf.at/wiki/Category:Studienplanung> (inofficial english descriptions of curricula and thesis)
- https://vowi.fsinf.at/wiki/TU_Wien/Informatik (German, course descriptions and resources by students for students)
- <https://www.fsinf.at/studium/aufbau/>
- <https://www.fsinf.at/studium/finanzierung/>
- <https://www.fsinf.at/studium/recht/>

Important Links for Business Informatics & Data Science Programs

- <https://www.winf.at/en/start-to-study/>
- <https://www.winf.at/en/curricula/>
- <https://www.winf.at/en/international-experience/>
- <https://www.winf.at/en/contact/>

WER? WO? WANN?



*Behindertenbeauftragte der TU Wien
Büro: Universitätsbibliothek der TU Wien,
Resselgasse 4, 4. Stock, 1040 Wien*

Sprechstunden:

Mo 14:00 bis 16:00 Uhr

Do 10:00 bis 12:00 Uhr und nach Vereinbarung

Kontakt

E-Mail: fuhrmann-ehn@tuwien.ac.at

Tel.: ++43/58801/42950

www.tuwien.ac.at/barrierefrei

MASTERS' WELCOME

7. October 2024, 18-20h

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