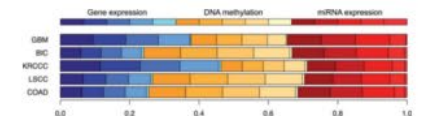
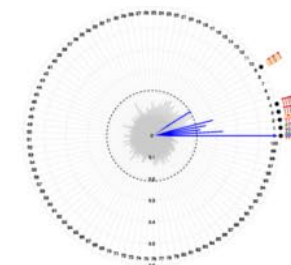
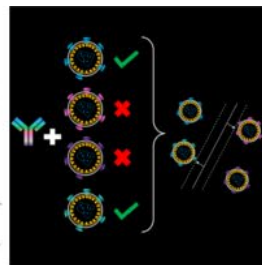
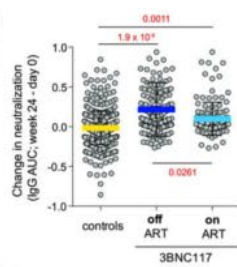
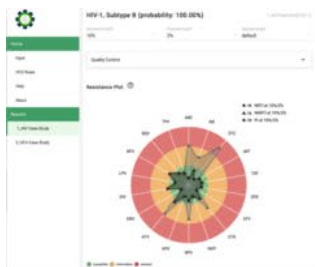




Welcome to all new students of the Master's degree program in Medical Informatics





Welcome to Tübingen!



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Department of Computer Science – Campus “Sand”



Visit the **Department of Computer Science** (Fachbereich Informatik) [website](#) for extensive information about our

- curricula
- teaching staff
- research groups
- and so much more...



Computer Science Student Council (Fachschaft Informatik):
<https://www.fsi.uni-tuebingen.de/en/>

- your student representation
- provides helpful information & support
- offers **mailing lists** to distribute information and reach students directly
 - subscribe if you want to join (highly recommended!):
<https://www.fsi.uni-tuebingen.de/en/maillinglisten/>
 - mailing list “*info-studium*” spreads relevant information, e.g. from professors or the examination board



Our interfaculty **Institute for Bioinformatics and Medical Informatics** ([IBMI](#))

- interdisciplinary research & courses
- events, incl. international expert talks: [IBMI Colloquium](#)
- **programming support for students** with focus on Java and Python:
Contact: Dr. Philipp Thiel (philipp.thiel@ibmi.uni-tuebingen.de)



Our international Master's degree program in Medical Informatics

- General overview: see [here](#)
- Current [Exam Regulations](#) (Prüfungsordnung): “**PO 2021**”
- Total **credit points**: 120 ECTS
- Expected **duration**: 4 semesters
(max. 7 semesters)
- **Main lectures** in medical informatics, computer science, medical technology
- 3 student **profiles** available (according to your prequalification, e.g. Bachelor's degree)
 - A: medical informatics or equivalent
 - B: medical technology, medicine, or a related field
→ [Preparatory Course in Programming for Medical/Life Scientists](#)
 - C: computer science, or a comparable field



Recommended course plan (see [Study Plans](#)):

→ Course Plan Recommendation M.Sc. Medical Informatics (PDF)



[Course Plan Recommendation M.Sc. Medical Informatics \(PDF\)](#)

[Studienplan B.Sc. Medizininformatik \(PDF\)](#)

Master's thesis

- Duration: 6 months
- Topic to be accepted and supervised by 2 professors from the Dept. of Computer Science (or 1 from Computer Science + 1 from the Faculty of Medicine)
- Thesis 27 ECTS + Presentation 3 ECTS



Profiles: Profile A

Module Overview Profile A		
Module / Study Area:		ECTS
MEDZ-MEDINFO	Advanced Medical Informatics	9
MEDZ-BIOINFO	Advanced Bioinformatics	9
MEDZ-BIOMED	Biomedical Informatics	24
INFO-INFO	Computer Science	18
MEDZ-MEDTECH	Medicine–Medical Technology	18
MEDZ-RES	Research Project	9
MEDZ-SEM	Medical Informatics Seminar	3
MASTER	Master's Thesis and Presentation	30
Total ECTS:		120



Profiles: Profile B

Module Overview Profile B		
Module / Study Area:		ECTS
MEDZ-MEDINFO	Advanced Medical Informatics	9
MEDZ-BIOINFO	Advanced Bioinformatics	9
MEDZ-BIOMED	Biomedical Informatics	15
INFO-INFO	Computer Science	12
MEDZ-MEDTECH	Medicine–Medical Technology	9
MEDZ-RES	Research Project	9
MEDZ-SEM	Medical Informatics Seminar	3
MEDZ-INFO	Foundations of Biomedical Informatics	24
MASTER	Master's Thesis and Presentation	30
Total ECTS:		120



Profiles: Profile C

Module Overview Profile C		
Module / Study Area:		ECTS
MEDZ-MEDINFO	Advanced Medical Informatics	9
MEDZ-BIOINFO	Advanced Bioinformatics	9
MEDZ-BIOMED	Biomedical Informatics	15
INFO-INFO	Computer Science	12
MEDZ-MEDTECH	Medicine–Medical Technology	18
MEDZ-RES	Research Project	9
MEDZ-SEM	Medical Informatics Seminar	3
MEDZ-BASICMEDINFO	Foundations of Medicine and Bioinformatics	15
MASTER	Master's Thesis and Presentation	30
Total ECTS:		120



Alma, Ilias, Moodle, ...

Various **digital tools** support you with checking course contents, choosing and signing up for lectures, and finding study materials (access via your ZDV login):

- **Course catalog** of all courses offered at the university, links to teaching websites of individual lecturers/research groups, as well as course pages at *Ilias* and *Moodle*:
 - **Alma:** <https://alma.uni-tuebingen.de>
- **Learning systems** used for distributing course materials and other relevant information:
 - **Ilias:** <https://ovidius.uni-tuebingen.de>
 - **Moodle:** <https://moodle.zdv.uni-tuebingen.de>
 - etc.



Registration for Courses & Exams

How to register for courses and exams:

- Sign up for a **course** in *Ilias* or *Moodle* to get access to the course material and general information
- Register for **exams** preferably through *Alma*, but if this is not possible then at the examination office (Ms. Susanne Mischorr)
 - Remember to do this early (at least 2 weeks before the exam)



Examination Office (Prüfungssekretariat) BSc/MSc Medical Informatics

- Support in all examination-related matters
- Contact: Ms. Susanne Mischorr (see [here](#))

Board of Examiners ([Prüfungsausschuss](#)) MSc Medical Informatics

- advice regarding the curriculum
- Head of Board of Examiners: Prof. Dr. Nico Pfeifer
- Contact: see [here](#)



Master's Café

- Informal meetup for all MSc first semester students
- Get to know your fellow students and some of the professors
- Scheduled just before semester start



Photo: [Marco Verch](#), [CC-BY 2.0](#)



Thank you!

**I wish you all the best with your studies
and for your time at Tübingen and beyond!**

Prof. Nico Pfeifer
Program Director
MSc Medical Informatics



Slides available at: pfeiferlab.org → [Teaching](#)