

Institute for Bioinformatics and Medical Informatics (IBMI)

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







Welcome to Tübingen!



Department of Computer Science - Campus "Sand"





Department of Computer Science

Visit the **Department of Computer Science** (Fachbereich Informatik) <u>website</u> for extensive information about our

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





Fachschaft: 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!): <u>https://www.fsi.uni-tuebingen.de/studium/mailinglisten</u>
 - 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: <u>IBMI Programming Helpdesk</u>



MSc in Medical Informatics

Our international Master's degree program in Medical Informatics

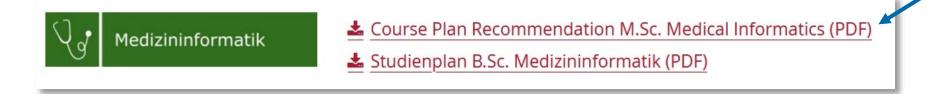
- General overview: see <u>here</u>
- Current Exam Regulations (Prüfungsordnung): "PO 2021"
- Total credit points: 120 ECTS
- Expected **duration**: 4 semesters (max. 7 semesters)
- Main lectures in medical informatics, computer science, medical technology
- 3 student **profiles** available (according 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



Organizing Your Studies

Recommended course plan (see <u>Studienpläne</u>):

 \rightarrow Course Plan Recommendation M.Sc. Medical Informatics (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



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 *llias* and *Moodle*:
 - Alma: <u>https://alma.uni-tuebingen.de</u>
- Learning systems used for distributing course materials and other relevant information:
 - Ilias: <u>https://ovidius.uni-tuebingen.de</u>
 - **Moodle**: <u>https://moodle.zdv.uni-tuebingen.de</u>
 - 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 (<u>Prüfungsausschuss</u>) **MSc Medical Informatics**

- advice regarding the curriculum
- Head of Board of Examiners: Prof. Dr. Nico Pfeifer
- Contact: see <u>here</u>





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: <u>pfeiferlab.org</u> \rightarrow Master's Program