

Only the german version of the module description as part of the study regulations is legally binding.

Module name	Basics of medicine
Module number	INF-25-Ba-PMZ-GMI
Responsible lecturer	Prof. Dr. Martin Sedlmayr martin.sedlmayr@tu-dresden.de
Qualification objectives	Students have the knowledge and skills to classify medical information and to discuss medical informatics issues with medical professionals. They use basic concepts and vocabulary of human anatomy correctly and can describe the structure of essential organ systems. They can explain essential physiological processes schematically and are familiar with elementary pathophysiological principles and treatment concepts. In addition, students have an understanding of the medical working environment and medical specialties.
Content	The contents of the module are an introduction to human anatomy, physiology and clinical, the basics of medical terminology, anatomy and physiology using typical examples and specialist areas with typical clinical pictures.
Teaching and learning methods	The module comprises lectures of 2 SWS, exercises of 2 SWS and self-study. The language of instruction for the lectures and exercises is German.
Prerequisites for participation	Basic knowledge of human biology and chemistry at basic course Abitur level is required.
Applicability	The module is a compulsory module in the specialization Medical Informatics in the Bachelor's degree course Applied Informatics. The module creates the prerequisites for the modules that name it among the prerequisites for participation.
Requirements for earning credit points	The credit points are earned if the module examination is passed. The module examination consists of a written examination lasting 90 minutes. The examination language is German.
Credit points and grades	The module can be used to acquire 5 credit points. The module grade corresponds to the grade of the examination.
Module frequency	The module is offered every summer semester.
Workload	The total workload amounts to about 150 hours.
Module duration	The module comprises one semester.