

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

Module name	Psychology basics
Module number	INF-25-Ma-NGR-PSY
Responsible lecturer	Prof. Dr. Sebastian Pannasch sebastian.pannasch@tu-dresden.de
Qualification objectives	Students understand the roots of psychology in the natural sciences and humanities and fundamental statistical relationships. They will be able to describe basic social psychological theories, research methods and key empirical findings from social psychology, the special features of the human subject under investigation and the fundamental methodological and ethical requirements of psychological research and will be able to describe important survey methods of empirical research work.
Content	The contents of the module are scientific theoretical foundations and the history of psychological concepts of man and the resulting methods, the basics of empirical methods in psychology as well as the fundamental connections between descriptive and inferential statistics. The module includes central topics of social psychology such as social perception, attitudes and attitude change, prosocial and aggressive behavior, social influence and norms as well as group processes and intergroup relationships.
Teaching and learning methods	The module comprises lectures of 4 SWS and self-study. The language of instruction for the lectures is German .
Prerequisites for participation	No knowledge is required.
Applicability	The module is a compulsory module of the Non-Computer Science Supplement Psychology in the Diploma program in Computer Science. In the Master's degree program in Computer Science, the module is a compulsory elective module in the open track supplement, which must be selected in accordance with Annex 2 to the examination gsordnung. The module can only be selected in the Master's degree program in Computer Science in combination with the module INF-25-Ma- NVE-PSY Psychology specialization. The module cannot be selected in the Master's degree program in Computer Science if this module or a module with essentially the same content from a degree program in which the admission requirements according to § 3 of the study regulations g have already been met has already been completed. The module creates the prerequisites for the modules listed under 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 portfolio of 40 hours. The examination language is German.
Credit points and	6 credit points can be earned through the module. The module grade

grades	corresponds to the grade of the examination.
Module frequency	The module is offered every winter semester.
Workload	The total workload is 180 hours.
Module duration	The module comprises one semester.