

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

Module name	Philosophy and Computing
Module number	INF-25a-Ma-FHI-PC
Senior Lecturer	Prof. Dr. Matthew McGinity matthew.mcginity@tu-dresden.de
Qualification objectives	Students are familiar with historical and contemporary philosophical themes of computing, from phenomenology to philosophy of mind, artificial intelligence and ethics. They understand the nature of philosophical discourse and its reasoning.
Contents	The content of the module is a philosophical discourse, as well as historical and topical issues of the philosophy of computing, simulation, perception, cognition and artificial intelligence.
Forms of teaching and learning	The module includes lectures for 2 SWS, seminars for 2 SWS and self-study. The language of the lectures and seminars will be English.
Eligibility for participation	No knowledge is required.
Usability	The module is a compulsory elective module in the field of human-computer Interaction and Interactive Media in the computer science diploma course in the main course of study, to be chosen in accordance with Annex 2 to the test rules. In the computer science bachelor's degree course, the module is a compulsory electoral module for specialist in-depth examinations, to be chosen in accordance with the annex to the examination rules. In the Bachelor's Degree in Applied Informatics, the module is a compulsory voting module in the deepening direction of media informatics and in the deepening direction of medical Informatics, to be chosen in accordance with the annex to the examination rules. The module is a compulsory open-track voting module in the field of Human-Computer Interaction and Interactive Media in the Master's Degree in Computer Science, as well as the supplement to be selected in accordance with Annex 2 to the test rules. The module can only be selected once in the Master's in Computer Science. The module cannot be chosen in the Computer Science Masters Course if that module, or a module with substantially the same content, from a course of study which met the entry requirements under Paragraph 3 of the Studienordnung has already been completed. The module provides the pre-requisites for the modules it designates under the pre-requisites for participation.
Conditions for the award of credits	Credits are awarded when the module test is passed. The module test consists of a complex power of 90 hours. The language of the test will be English.
Credits and marks	The module allows 6 credit points to be obtained. The module score corresponds to the test performance score.

Frequency of the module	The module is offered every winter semester.
Workload	The total workload is 180 hours.
Duration of the module	The module includes a semester.