

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

Module name	Methods of computer science teaching
Module number	INF-25-MINF
Responsible lecturer	Dean of Studies of the Faculty of Computer Science studiendekan.info@tu-dresden.de
Qualification goals	The students possess didactic skills in teaching computer science topics. They are able to lead discussions and critically evaluate answers from others to questions in a subject area of computer science.
Contents	The module covers methods of scientific work in computer science, selected topics in computer science, techniques for presenting scientific content, and non-technical skills.
Teaching and learning methods	The module includes projects totaling 4 semester hours per week and self-study.
Requirements for participation	Media literacy, computer science skills, and general interdisciplinary knowledge at bachelor's level are required.
Applicability	In the undergraduate diploma program in Computer Science, this module is an elective module within the General Qualification, which must be selected according to Appendix 1 of the examination regulations. In the bachelor's degree program in Computer Science, this module is an elective module within the General Qualification, which must be selected according to the appendix to the examination regulations. In the bachelor's degree program in Applied Computer Science, this module is an elective module within the General Qualification, which must be selected according to the appendix to the examination regulations. In the master's degree program in Computer Science, this module is an elective module within the General Qualification, which must be selected according to Appendix 1 of the examination regulations. This module fulfills the prerequisites for the modules listed under "Prerequisites for Participation."
Requirements for earning credit points	Credit points are awarded upon successful completion of the module examination. The module examination consists of a 45-minute scientific-practical assessment.
Credit points and grades	This module is worth 5 credit points. The module grade corresponds to the grade for the examination.
Frequency of the module	The module is offered every semester.
Workload	The total workload is 150 hours.
Module duration	The module lasts one semester.