

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

Module name	Exploration of a Research Subject
Module number	INF-25-Ma-ERS
Responsible lecturer	Dean of Studies at the Faculty of Computer Science studiendekan.inf@tu-dresden.de
Qualification objectives	Students are able to independently conduct literature research on a limited research topic and prepare it for specific questions. You can name the connections and identify and apply the need for further applications and research results.
contents	Contents of the module are the techniques of scientific work in a research area of computer science, the evaluation of the state of research in this research area, research for publications as well as the identification of additional investigations or applications for the preparation of a scientific work.
Forms of teaching and learning	The module includes 40-hour projects and self-study. The teaching language of the projects can be German or English and will be specified by the lecturer at the beginning of each semester and announced in the usual way.
Requirements for participation	Basic competences for scientific work at bachelor level are required.
usability	The module in the Master's program Computer Science is a compulsory elective module of the supplement in the Open Track, which must be selected in accordance with Annex 2 to the Examination Regulations. The module cannot be selected in the Master's program Computer Science if this or a substantially identical module from a degree program with which the admission requirements according to § 3 of the study regulations have been fulfilled, has already been completed. The module creates the prerequisites for the modules, which it names under prerequisites for participation.
Conditions for awarding credits	The credit points are earned when the module examination has been passed. The module exam consists of a complex performance of 80 hours. The language of the examination is German or English at the choice of the student.
Credits and grades	6 credit points can be earned through the module. The module grade corresponds to the grade of the examination performance.
Frequency of the module	The module is offered every semester.
workload	The total workload is 180 hours.
Duration of the	The module covers one semester.

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