

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

Module name	Analysis of a Research Topic
Module number	INF-25-Ma-AFT
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. They know the necessary tools to solve implementation-related tasks.
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 on 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	The competencies to be acquired in the modules INF-25-Ba-WIA Scientific Work INF-25-Ma-BSem Document Seminar and INF-25-Ma-GB Major Document are required.
usability	The module is a compulsory module in the master's degree programme Computer Science. 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 can be German or English and will be specified by the lecturer at the beginning of each semester and announced in the usual manner.
Credits and grades	5 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 module	The module covers one semester.