

<b>Module number</b>	<b>Module name</b>	<b>Module coordinator</b>
BIW-MA-AC-O-05	Mentoring Program for Study Skills and Methodological Skill	Prof. Dr. Michael Kaliske statik@mailbox.tu-dresden.de
<b>Learning goals</b>	The students possess knowledge of early diagnosis and management of learning barriers and know methods to prevent abandoning a study program. They are capable of upholding the planned duration of study and have a command of the practice of the scientific method, through which they are capable of presenting results in appropriate verbal and written form, as well as discussing them. They are exceptionally capable of completing assigned tasks on time and self critically assessing and evaluating mistakes and problems. The students know the rules of scientific conduct and are sensitive to recognizing and handling scientific misconduct. The students are empowered towards personal development as well as societal engagement, and understand their meanings.	
<b>Content</b>	Contents of the module are topics of individual and personalized design of studies, of personal studying and learning strategies, problem management in their field, and general study and learning competence.	
<b>Teaching and learning methods</b>	5 credit hours of mentoring, self-study	
<b>Prerequisites</b>	Required is fundamental knowledge in the scientific method at the bachelor level.	
<b>Applicability</b>	The module is compulsory for the Master's program Advanced Computational and Civil Engineering Structural Studies – ACCESS. The first semester of the module prepares the prerequisites for the modules Form Finding of Lightweight Structures, Timber and Lightweight Structures, Constitutive Modeling of Soils, Safety Concepts, Building Physics, Computational Dynamics, Modeling and Simulation in Pavement Engineering, Building Information Modelling: Methods and Concepts, Applications of Computational Engineering Methods and ACCESS Application-Based Science Project.	
<b>Requirements for earning credit points</b>	The credit points are earned upon passing the module examination. The module examination consists of an ungraded portfolio of at most 20 hours. The language of the examination is English.	
<b>Credit points and grades</b>	Five credit points are available through the module. The module examination grades are „pass“ and „fail“.	
<b>Module frequency</b>	The module is offered every academic year, starting in the winter semester.	
<b>Workload</b>	The workload is 150 hours.	
<b>Module duration</b>	2 semesters	