

Die Modulbeschreibung sollte direkt über diesen [Link](#) in HISinOne eingepflegt werden.

Module code	Module title	Category
<b>MAIE3010</b>	Master's thesis with colloquium	MA
	<b>Degree program</b>	MA Software Engineering
	<b>Faculty</b>	Building Services Engineering and Computer Science

<b>Module coordinator</b>	Prof. Dr. Volker Herwig
<b>Module type</b>	Mandatory module
<b>Frequency</b>	1x annually in WiSe
<b>Recommended semester</b>	3. semester
<b>Credit (ECTS-Points)</b>	25
<b>Academic Assessment Method</b>	<p>Coursework requirement</p> <p>Kol = Colloquium</p> <p><b>Prerequisites:</b></p> <ul style="list-style-type: none"> <li>Preparation of a poster related to the master's thesis</li> </ul> <p><b>Module examination:</b></p> <ul style="list-style-type: none"> <li>50% written part of the master's thesis</li> <li>50% presentation in the form of a colloquium (90min)</li> </ul> <p><b>Submission of the master thesis in digital form</b></p>
<b>Teaching language</b>	English
<b>Admission requirements for this Module</b>	none
<b>Module duration</b>	1 Semester
<b>Required Registration</b>	<p>Students enrolled in the above-mentioned degree program/standard semester will be registered automatically upon re-enrollment; all other participants, please refer to the information below.</p> <p>none</p>

Course	Lecturer	Type	Group Size (max.)	Number of Groups	Contact hours per week (SWS)	Workload (in h)	
						Face-to-face	Self-study
1 Masterthesis							500
2 Colloquium							125
Sum							
<b>Total Workload for Module</b>						<b>625</b>	

<b>Learning Objectives / Learning outcomes</b>	<p><b>Students are able to...</b></p> <ul style="list-style-type: none"> <li>Thoroughly work on an application-oriented topic based on a solid foundation of academic research, evaluate arguments scientifically, apply a variety of academic methods, and present a verifiable result.</li> </ul>
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	<ul style="list-style-type: none"> <li>• Present the results of their work to a professional audience in the form of a presentation and respond appropriately to qualified questions regarding their work.</li> <li>• Effectively summarize the results of their work in a few visuals and concise text elements in the form of a poster.</li> </ul>
<b>Contents</b>	Conducting the thesis using scientific methods
<b>Literature</b>	Welche Literatur wird eingesetzt?