

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

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

Module coordinator	Prof. Dr. Volker Herwig
Module type	Mandatory module
Frequency	1x annually in WiSe
Recommended semester	3. semester
Credit (ECTS-Points)	25
Academic Assessment Method	<p>Coursework requirement</p> <p>Kol = Colloquium</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> Preparation of a poster related to the master's thesis <p>Module examination:</p> <ul style="list-style-type: none"> 50% written part of the master's thesis 50% presentation in the form of a colloquium (90min) <p>Submission of the master thesis in digital form</p>
Teaching language	English
Admission requirements for this Module	none
Module duration	1 Semester
Required Registration	<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							
Total Workload for Module						625	

Learning Objectives / Learning outcomes	<p>Students are able to...</p> <ul style="list-style-type: none"> 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.
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	<ul style="list-style-type: none"> • 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. • Effectively summarize the results of their work in a few visuals and concise text elements in the form of a poster.
Contents	Conducting the thesis using scientific methods
Literature	Welche Literatur wird eingesetzt?