

EVALUATION FORM MASTER'S DISSERTATION	
FACULTY OF ENGINEERING AND ARCHITECTURE	
Master of Science in Engineering Technology	Master's dissertation of 18 credits

Name student		Academic Year	
Title master's dissertation		Exam period	
Dissertation advisory committee		Date	

Instructions for use
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Pass				Fail	
Excellent (18-20)	Very good (16-17)	Good (14-15)	Sufficient (10-13)	Insufficient (8-9)	Weak (0-7)

Competences
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<div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 15px; background-color: #d3d3d3; border: 1px solid black; margin-right: 5px;"></div>         This competence needs to be evaluated here       </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 15px; background-color: #d3d3d3; border: 1px solid black; margin-right: 5px;"></div>         This competence can be evaluated here       </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #000000; border: 1px solid black; margin-right: 5px;"></div>         This competence should not be evaluated here       </div>	Assessment ' <b>process</b> ' by the dissertation advisory committee Assessment ' <b>exam</b> ' by the assessment committee Assessment ' <b>product</b> ' by both committees
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	PROCESS	PRODUCT	EXAM
Relative weight	30	30	40
<b>1 Independently search for relevant and up-to-date information and critically process it.</b> Research Processing & critical analysis			
<b>2 Formulate a research question, starting from a technical-scientific problem within the own engineering discipline.</b> Insight into the problem statement Formulation of the research question			
<b>3 Apply a creative and/or innovative, appropriate solution methodology.</b> Organizational skills and application Quality of the methodology			
<b>4 Applying advanced knowledge of one's own engineering discipline in an integrated manner to the problem at hand.</b> Applying knowledge Implementation			
<b>5 Apply problem-solving thinking in designing and realizing products or processes in a variable context.</b> Conceptual problem-solving thinking Dealing with uncertainty			
<b>6 Critically interpret and validate own results, write them down, summarize them, and clearly communicate them orally, while substantiating the decisions made.</b> Justifying the choices made Critical analysis Clear communication			
<b>7 Work and collaborate in a professional manner.</b> Organisation and time management Attitude			
<b>8 Reflect on own research topic and chosen methodology from various perspectives, such as sustainability, international context, and ethical implications.</b>			
<b>9 Critically reflect on own thinking and actions, and handle feedback and the limits of the own competencies in a conscious and responsible manner.</b> Handling feedback Critical view of one's own performance			
<b>10 Scientific integrity and ethical conduct.</b> Scientific integrity Ethical behavior			
<b>Partial marks*</b>			

Qualitative feedback**	Global mark***

\*No automatic calculation

\*\*If the mark on any of the three evaluation categories or on any of the underlying evaluation criteria is lower than 10/20, a clear justification is required.

\*\*\* If the mark on one of the three evaluation categories is 8/20 or less than 8/20, the dissertation advisory committee and the assessment committee can conclude, by consensus, that the student can no longer pass the entire master's dissertation. If that is the case, and if the final mark according to weighting factors is 10/20 (or more), the final mark will be reduced to the highest failing mark, 9/20. If these special conditions apply, a specific argumentation and a fair justification is required based on the final competences of the master's dissertation.