

## Modul Cover Sheet

<b>Study Programme</b>	MSc in Facility Management	
<b>Study Year</b>	2018_19	
<b>Module</b>	<b>Master's Thesis Research Plan</b>	
<b>Code</b>	n.MA.FM.MaTh.16FS	
<b>Status</b>	Compulsory Module	
<b>*Type</b>	<b>C</b> X	<b>R</b> <b>M</b>
<b>ECTS-Credits</b>	3	
<b>Workload</b>	90	
<b>Regulations applications</b>	<p>RPO vom 29. Januar 2008, Studienordnung für den Masterstudiengang MSc in Facility Management vom 24. März 2011, Anhang für den Masterstudiengang MSc in Facility Management vom 30. August 2011, angepasst am 14.4.2015  <i>(Non-binding translation: General Academic Regulations for Bachelor's and Master's degree programmes at the Zurich University of Applied Sciences on 29 January 2008, Academic Regulations for the Master's programme in Facility Management at the Zurich University of Applied Sciences on 24 March 2011, Annexe to the Academic Regulations Master of Science in Facility Management on 30 August 2011, amended on 14 April 2015)</i></p>	
<b>Module Coordinator</b>	Prof. Dr. Andrea Ch. Kofler	
<b>Telephone / Email</b>	+41 58 934 56 23	<a href="mailto:andrea.kofler@zhaw.ch">andrea.kofler@zhaw.ch</a>
<b>Comments</b>	Students will participate in selected courses on Research Design and in a one-day workshop at the end of the semester.	

*Typus (Type)	<b>C</b> Core Course/Module (Kerngebiet eines Studienprogramms)
	<b>R</b> Related Course/Module (Unterstützung des Kerngebiets mit Vermittlung von Vor- oder Zusatzkenntnissen)
	<b>M</b> Minor Course/Module (Wahl- oder Ergänzungskurs/-modul)

EUROPEAN CREDIT TRANSFER SYSTEM (ECTS)

### Consecutive Sheet

<b>Study Programme</b>	MSc in Facility Management				
<b>Study Year</b>	2018_19				
<b>Course</b>	<b>Master's Thesis Research Plan</b>				
<b>Code</b>	n.MA.FM.MaThRP.16FS.V				
<b>Module</b>	Master's Thesis Research Plan				
<b>Status</b>	Compulsory Course				
<b>*Type</b>	<b>C</b>	<b>X</b>	<b>R</b>	<b>M</b>	
<b>Regulations applicable</b>	<p>RPO vom 29. Januar 2008, Studienordnung für den Masterstudiengang MSc in Facility Management vom 24. März 2011, Anhang für den Masterstudiengang MSc in Facility Management vom 30. August 2011, angepasst am 14.4.2015  <i>(Non-binding translation: General Academic Regulations for Bachelor's and Master's degree programmes at the Zurich University of Applied Sciences on 29 January 2008, Academic Regulations for the Master's programme in Facility Management at the Zurich University of Applied Sciences on 24 March 2011, Annexe to the Academic Regulations Master of Science in Facility Management on 30 August 2011, amended on 14 April 2015)</i></p>				
Total Workload (hours)					
	<b>1. Sem.</b>	<b>2. Sem.</b>	<b>3. Sem.</b>	<b>4. Sem.</b>	<b>5. Sem.</b>
<i>Lectures</i>		12			
<i>Coached Self-study</i>		10			
<i>Autonomous Self-study</i>		68			
<i>Total Workload</i>		90			
<b>Course Coordinator</b>	Prof. Dr. Andrea Ch. Kofler				
<b>Telephone / Email</b>	+41 58 934 56 23		andrea.kofler@zhaw.ch		
<b>Lecturer(s)</b>	Prof. Dr. Andrea Kofler, Supervisors of the Master's Thesis				
<b>Speaker(s)</b>					
<b>Associate(s)</b>					

EUROPEAN CREDIT TRANSFER SYSTEM (ECTS)

<p><b>Learning Outcomes and Competencies</b></p>	<p>Upon completion of this module students will have critical knowledge and understanding of the following:</p> <ul style="list-style-type: none"> <li>• the meaning of research</li> <li>• the differences between academic and organizational research</li> <li>• the key components and differences in research designs</li> <li>• concepts and strategies in research</li> </ul> <p>Students are able to</p> <ul style="list-style-type: none"> <li>• distinguish between research logics</li> <li>• develop and argue for a research design</li> <li>• choose appropriate research strategies</li> <li>• reflect on research quality</li> <li>• translate practical problems into research problems</li> <li>• manage one's own research project and write a research plan</li> </ul>
<p><b>Course Content</b></p>	<p>The course focuses on the decision-making in a research process with respect to design and strategies. It introduces relevant theories and techniques in applied research, and it supports students so they can develop their own research design for their Master's Thesis.</p> <p>The course provides an overview on research approaches and strategies, and it discusses the differences between pure (academic) and applied research.</p> <p>Students focus in depth on a topic from the field of Facility Management for their Master's Thesis. In coached sessions, students develop their research question and write their research plan.</p>
<p><b>Language of Instruction</b></p>	<p>English</p>
<p><b>Expected Attendance</b></p>	<p>Attendance is expected and strongly recommended. Mandatory attendance on selected dates – the exact dates will be provided at the beginning of the course.</p>
<p><b>Assessment</b></p>	<p>Written Research Plan (plus bibliography and timetable)</p> <p>Grade: passed or failed, weights 100 %</p>
<p><b>Course Materials / References</b></p>	<p>Students will be provided with selected texts at the beginning of the semester.</p>
<p><b>Entrance Requirements</b></p>	<p>Research Methods, Applied Research Project, Case Study I</p>
<p><b>Follow-up Courses</b></p>	<p>Specific Research Methods, Master Thesis</p>
<p><b>Comments</b></p>	<p>For details refer to the appendix of this document.</p>