

## Modul Cover Sheet

<b>Study Programme</b>	MSc in Facility Management	
<b>Study Year</b>	2018_19	
<b>Module</b>	<b>Specific Research Skills</b>	
<b>Code</b>	n.MA.FM.SRS.16HS	
<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	kofl@zhaw.ch
<b>Comments</b>		

*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>Specific Research Skills</b>				
<b>Code</b>	n.MA.FM.SRS.16HS.V				
<b>Module</b>	Specific Research Skills				
<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>			30		
<i>Coached Self-study</i>			10		
<i>Autonomous Self-study</i>			50		
<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>	Dr. Maria Anisimova, Prof. Dr. Andrea Ch Kofler, MSc Marcel Janser				
<b>Speaker(s)</b>					
<b>Associate(s)</b>					

EUROPEAN CREDIT TRANSFER SYSTEM (ECTS)

<p><b>Learning Outcomes and Competencies</b></p>	<p>Students acquire the skills to apply selected analysis methods and tools (e.g. SPSS); they train their data interpretation skills, learn to present their research results in written and oral format.</p> <p>Students are able to</p> <ul style="list-style-type: none"> <li>• choose appropriate data analysing tools and techniques.</li> <li>• apply data analysing tools and techniques.</li> <li>• evaluate quantitative and qualitative based research results.</li> <li>• theorize and generalize their results.</li> <li>• link their empirical results to the research question and theory.</li> <li>• integrate various data and resources in the result presentation.</li> <li>• report on quantitative and qualitative results.</li> </ul>
<p><b>Course Content</b></p>	<p>The course focuses on data analyses of quantitative and qualitative data and the respective result reporting. Students get to know the different procedures and apply them with their own data sets.</p> <p>The course includes the following topics:</p> <ul style="list-style-type: none"> <li>• qualitative research analysis methods in business research</li> <li>• simple and advanced statistics</li> <li>• programs and tools for data analysis</li> <li>• reporting and presenting guidelines</li> </ul>
<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 exam on Data Analysis in Qualitative Research during the semester counts in total for 40% of the course mark.</p> <p>Written exam Quantitative Research during the semester counts in total for 40% of the course mark.</p> <p>Written report counts in total for 20% of the course mark; due date November.</p>
<p><b>Course Materials / References</b></p>	<p>Students will be provided with selected texts at the beginning of the semester.</p> <p>Berg, B. and H. Lune (2012<sup>8</sup>). Qualitative Research methods for Social Sciences. Pearson, New Jersey.</p> <p>Blaikie, N. (2010<sup>2</sup>). Designing Social Research. The Logic of Anticipation. Polity Press, Cambridge.</p> <p>Field, A., Discovering Statistics using SPSS (3rd edition)</p> <p>Pallant, J., The SPSS survival manual (5th edition)</p> <p>Sekaran, U. and R. Bougie (2009). Research Methods for Business. John Wiley&amp;Sons, West Sussex.</p>
<p><b>Entrance Requirements</b></p>	<p>Research Methods, Master's Thesis Research Plan, Research Lab, Case Study I + II</p>

EUROPEAN CREDIT TRANSFER SYSTEM (ECTS)

<b>Follow-up Courses</b>	Master's Thesis
<b>Comments</b>	<p>Students develop their skills in class workshops and in highly interactive lectures. In preparation for the workshops and interactive sessions students will be asked to prepare their contributions at home. Tasks will have to be fulfilled on an individual base; only in class work is selectively done in pairs.</p> <p>Students will work with their Master's Thesis data and start the analysis within the course.</p>