#### Module 5218 Master's Thesis

1	Module Number 5218	Study Programme IM (MBA)	Semester 3	Offered in X WS SS	<b>Duration</b> 1 semester	Module Type Compulsory	Workload (h) 900	ECTS Points 30
2	Courses		Teaching and Learning Forms		Contact Time		Self-Study Time	Language
					(SWS)	(h)	(h)	
	a) Scientific Methodology		Lecture, web-lecture		1	15	15	English
	b) Corporate Report		Project/academic work				300	English
	c) Thesis		Academic work				450	English
	d) Colloquium		Presentation			30	90	English

## 3 Learning Outcomes and Competences

Once the module has been successfully completed, the students

#### **Knowledge and Understanding**

- can structure and write an academic study in a scientific manner (Scientific Methodology)
- prepare professional report for the upper management of a company to decide on further projects regarding the topic (Corporate Report)
- are able to analyze complex problems in business situations and develop feasible solutions (Thesis)
- present the full understanding of the topic's problem and the achievement of the target (Colloquium)

## Use, Application and Generation of Knowledge

#### Use and Transfer

- create reports (thesis)
- analyse solutions to research questions
- analyse business problems to generate research questions
- take different perspectives and points of view on a research question, weigh them up against each other and make an
  assessment

### Scientific Innovation

• transform and apply the learned contents and modern methods and tools to challenges in business and performing academic analyses

#### **Communication and Cooperation**

• present a scientific study in a professional way

# Scientific Self-Conception/ Professionalism

answer questions and discussing on management level

# Methods

- lecture, web-lecture, lab exercise, questions & answers, individual practise of writing an academic paper, group study assignment on literature review through analysis and research
- analysis and problem solving, independent academic research, exchange of experience, writing an academic report, preparing a paper for making decision for further research

#### 4 Contents

The module covers the following four courses:

- Scientific Methodology: Understand the basics of research methods and structure and write an academic study in a scientific manner
- Corporate Report: Apply academic methodologies to real life problems in a company
- Thesis: Demonstrate the ability of using appropriate scientific methods and tools
- Colloquium: Challenges, problems and objective of the Corporate Report and Thesis, methods and tools used and strength and weaknesses and evaluation of the solutions found

This module is linked to all the modules regarding the topic of the problem and industry to be analysed

## 5 Participation Requirements

compulsory: Participants should have successfully passed all other modules and have 60 ECTS recommended: Citavi workshop



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9	<ul> <li>Examination Forms and Prerequisites for Awarding ECTS Points</li> <li>Scientific Methodology: Project work graded</li> <li>Corporate Report: Report graded</li> <li>Thesis: Master's Thesis graded</li> <li>Colloquium: Presentation graded; Certificate of attendance non-graded (Class attendance of more than 80 % to do the presentation)</li> </ul> All exams must be passed in order to receive the ECTS for the whole module					
7	7 Further Use of Module					
8	Module Manager  Prof. Dr. Michael Flad and 1 <sup>st</sup> and 2 <sup>nd</sup> supervisors according to the study and examination regulations					
9	Literature Please see the specific course descriptions					
10	Last Updated 26.10.2019					