HOCHSCHULE
DER MEDIEN

IT NUMBER	MODULE	SCOPE	EXAMINATION
PL: 181700 Bachelor Thesis1	**0**	**12**	**PL: BA**

The purpose of the bachelor´s thesis is to give students an opportunity to demonstrate their ability to independently formulate a business-related problem statement within given topic, select relevant literature, apply methodologies, collect and process data, make critical assessments, conduct analyses and conclude on the question raised in the problem statement.

Students may choose topics containing theoretical, empirical and/or practical aspects.

Empirical Thesis
The idea is to gather knowledge on a specific topic by relating theory to empirical observations, e.g. by using existing data from databases, questionnaires, interviews, simulations or experiments. This can take the form of a case study based on a specific occurrence or process in an actual company/ organization.

Theoretical Paper
This type of thesis builds on a theoretical model or a generic problem. Often a theoretical thesis is based on existing literature studies in which a theoretical problem is analysed. This type of thesis is less common than empirical theses.

No type of thesis is superior to others and no topics guarantee a high grade. Irrespective of the topic chosen, the use of relevant theory and literature is fundamental to the thesis. The grade is based solely on whether the topic is thoroughly analysed, the results clearly presented and whether you are able to demonstrate your knowledge of current theories and analyses, competent application of methods as well as independent, critical judgment.

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LEARNING OUTCOME

Knowledge

On completion of the bachelor's thesis the student:

- is able to formulate and investigate a thesis topic in engineering, technology or sciences;
- has advanced knowledge about central aspects of the topic chosen;
- has knowledge about methods and theories relevant for the topic chosen;
- has good insight into the field of research within the domain of the chosen topic as well as the ability to critically engage with the topic.

Skills

On completion of the bachelor's thesis the student:

- is able to work independently on the topic of his/her choice within the domains of engineering and technology;
- is able to reflect analytically, critically and systematically both on the topic of his/her thesis and on his/her development in the field of his/her choice;
- is able to retrieve relevant literature and be updated on research;
- has expertise in style and register as required for academic writing.

General Competence

On completion of the bachelor's thesis the student:

- is able to participate in scholarly discussions within the domain of research;
- is able to apply his/her knowledge to new areas of research.