5. Master’s Thesis

### Module: Master Thesis

**Contents:**
Students work independently on a research topic from the field of their specialized area. Students identify a relevant research problem, conduct a thorough review of relevant literature, and apply an appropriate methodological approach to develop a solution using academic methods.

**Learning outcomes:**
Students are able to identify a problem and independently come up with a solution using academic methods. In particular, students are capable to find, analyze, evaluate, select and integrate high-quality information using various sources. The students can structure and write a scientific research work and have an in-depth knowledge in their specialized area.

**Prerequisites:**
- **Formal:** Prerequisites for every single chair are listed at the end of the Module Catalog
- **Recommended:** -

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<th>Obligatory registration</th>
<th>Further Information on the registration: Websites of the chairs</th>
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<tr>
<th>Courses</th>
<th>Hours per week</th>
<th>Self-study</th>
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ECTS in total 24

**Form of assessment**
Master Thesis (preparation time: 4 months)

**Preliminary course work**
-

**Lecturer/Person in charge**
Respective Supervisors

**Duration of module**
1 semester

**Offering**
Spring & Fall Semester

**Language**
German or English

**Program-specific educational goals**
LG 5

**Grade**
graded

**Range of application**
M.Sc. MMM
5.3. Area „Information Systems“

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<tr>
<th>Chair</th>
<th>Prerequisites for the Master’s Thesis</th>
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<tbody>
<tr>
<td>Prof. Dr. Christian Becker /</td>
<td>IS 7XX</td>
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<tr>
<td>Prof. Dr. Armin Heinzl /</td>
<td>Any one of the seminar modules IS 702, IS 712, IS 722, IS 742, IS 751 is accepted at any one of the IS chairs. However, it is recommended to write the Master thesis at the same chair at which the seminar module was taken. This allows for an early integration into the respective research and work projects of the chair. Seminars from other areas may be accepted if the supervising professor confirms how it fits to the area of Information Systems.</td>
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<td>Jun.-Prof. Dr. Julia Krönung /</td>
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<td>Prof. Dr. Hartmut Höhle</td>
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