inf903 - Research Project I

Module label
Research Project I

Module code
inf903

Credit points
12.0 KP

Workload
360 h

Used in course of study
- Master's Programme Business Informatics > Akzentsetzungsmodul Bereit
- Wirtschaftsinformatik
- Master's Programme Engineering of Socio-Technical Systems > Systems Engineering

Contact person
Module responsibility
- Axel Hahn

Authorized examiners
- Die im Modul Lehrenden

Entry requirements
Skills to be acquired in this module
Ziele des Moduls/Kompetenzen:
The Module practices the scientific competencies in preparation of the master thesis. It is intended to replace the project group with the two “Research Project” modules to ensure studibility and to enable students to perform research projects at foreign universities. Additionally, it is also intended to embed the student into the research activities of the supervisor in preparation of a potential doctoral work after finishing the program.

Professional competences:
The students will extend their competences in the required technologies of the research area.

Methodological competences:
The students will extend their competences in scientific methodologies, methods, and tools regarding the research area.

Social competences:
Social competences are extended due to the integration in the working group of the supervisor of the work and include the presentation and discussion of the results within the working group.

Self competences:
- Recognise their abilities and extend them purposefully
- Reflect their self-perception and actions with regard to professional, methodological and social aspects
- Develop and reflect self-developed hypothesis to theories independently
- Work in their field independently

Module contents
Definition of a research question, identifying the state of the art, development of a research plan, performing research tasks, scientific writing, presentation of results

Reader’s advisory

Links

Languages of instruction
- English
- German

Duration (semesters)
1 Semester

Module frequency
Once a year

Module capacity
unlimited

Module level
AS (Akzentsetzung / Accentuation)

Modular
- Pflicht o. Wahlpflicht / compulsory or optional

Lern-/Lehrform / Type of program
P

Vorkenntnisse / Previous knowledge

Examination
Final exam of module
Time of examination
Type of examination
Projekt

Course type
Project

SWS
6.00

Frequency
SuSe and WiSe

Workload attendance
84 h