Georg-August-Universität Göttingen Module M.WIWI-WIN.0028: Crucial Topics in Information Security Management

Learning outcome, core skills:

The students:

- know the state of the art as well as future challenges regarding a current research topic in the field of information security research,
- can synthesize the existing body of knowledge in regard to a given topic in the area of information security management research and identify research gaps,
- can elaborate research questions systematically by means of scientific methods,
- know and understand empirical research methods and approaches in order to elaborate on information security research topics in a scientific manner,
- can present research findings in a way that satisfies scientific requirements.

Workload:

Attendance time: 28 h

Self-study time: 332 h

Course: Crucial Topics in Information Security Management (Seminar) *Contents*:

This seminar comprises of three parts. In the first part (2 days), students will receive an introduction to current challenges in information security management research. Moreover, they will get an overview on empirical research designs and methods. An introduction and training of a specific empirical research method will be given. In the second part (self-study), students will select a research topic in the field of information security management research. Students will have the chance to conduct their own piece of research. This usually includes the collection and/or analysis of empirical data. A research report needs to be written. In the third part, the results will be presented in front of the class.

2 WLH

Examination: Presentation (approx. 30 minutes) with written elaboration (max. 8000 words)

! Crucial Topics in Information Security Management

Examination prerequisites:

Regular attendance

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Examination requirements:

- Elaboration of a current topic in information security management research,
- · written seminar paper,
- oral presentation of the seminar paper's findings,
- · collaboration with other students in teams.

Admission requirements:	Recommended previous knowledge:
None	M.WIWI-WIN.0003 Information Management,
	Statistics (or an equivalent basic understanding of
	empirical research methods)
Language:	Person responsible for module:
English	JunProf. Dr. Simon Trang
Course frequency:	Duration:

each summer semester	1 semester[s]
Number of repeat examinations permitted: twice	Recommended semester: 2 - 4
Maximum number of students: 20	