

General Information:

Module number:	
Title (dt.):	IT-Due Diligence und IT-Audit
Title (en.):	IT-Due Diligence and IT-Audit
Module level:	MSc
Abbreviation:	
Subtitle:	
Duration:	One semester
Occurrence - summer/winter:	Winter
Occurrence - regular/irregular:	Regular
Language:	German
Credits:	4
Specialization:	
Date:	
Location:	Augsburg (University)
FIM-exclusivity:	Yes

Workload:

Contact hours:	30
Self-study hours:	90
Total hours:	120

Achievment and assessment methods:

Description of achievment and assessment methods:	The module examination is based on a written exam. By answering questions in text form, students have to show their understanding of the concepts of IT-strategies. Furthermore, they have to demonstrate that they are able to apply the tools and methods learned in the course to evaluate given IT-environments (e.g. from case studies). Students also have to show their understanding of an auditing process and the main steps of an IT-Due Diligence by answering respective questions in text form and using this knowledge in realistic practical examples. In this way students have to show, that firstly they understand the methods and secondly they are able to apply them in creating an IT-strategy and IT- Due Dilligence processes.
Type of assessment:	Written
Duration of assessment (min):	90 min
Assessment retake:	Next winter semester

Description:

(Recommended) prerequisites	Recommended: FIM core courses
Content:	Outline: The course will enable students to understand the cycle of: 1. defining an IT-strategy with consideration of areas of conflict between achieving economic goals and compliance with laws and regulations 2. evaluating a given IT-environment and communicate deficiencies and improvements towards a heterogeneous set of internal and external
Intended learning outcomes:	After succesful completion of the modlule, students can understand one of the IT-management's key responsibilities, which is to ensure the availability of IT-Facilities being compliant with external and internal laws and regulations and to provide efficient support for business processes to achieve company goals. Students can apply techniques and best practices on how to communicate deficiencies to various addressees and how to implement process improvements. They are able to apply the concept of the IT-Due Dilligence cycle in creating IT-Due Dilligence processes.

Teaching and learning methods:

The modul consists of a lecture and an exercise. The content of the lecture will be presented by beamer presentation. Students are encouraged to deal with the content in a substantive way through regular critical discussions. At the same time some lectures are used for common discussions of research papers that should be properly prepared by the students. In the exercises, the results of exercise sheets and case studies are presented independently by the students. Based on those case studies this course provides insight on different approaches of internal and external parties to achieve these objectives. It will introduce methods for both, the evaluation of IT as an audit objective and the use of IT as a management tool. The case studies will provide focused insight in a set of tools for ad-hoc analysis as it is state of the art within due diligence and audit engagements. By taking different positions and perspectives - including those of external auditors and top management - conflicts between achieving economic interests and being compliant with mandatory regulations as well as potential solutions will become apparent.

Media:

presentation slides, lecture notes, research papers, exercise sheets

Reading list:

- Maizlish/Handler (2005): "IT Portfolio Management - Step by Step"
- Kaplan (2005): "Strategic IT Portfolio Management"
- Bonham (2005): "IT Project Portfolio Management"

Furthermore current research papers are analyzed and discussed within the lecture.

Responsible for module:

First name:

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Lecturer:

1. Lecturer:

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Courses:

1. Course:

Type:

Lecture

Name:

IT Due Diligence and IT-Audit

Weekly hours per semester:

2

2. Course:

Type:

Name:

Weekly hours per semester:

(Recommended) audience:

1. Program:

Name:

MSc Finance & Information Management (FIM)

2. Program:

Name:

3. Program:

Name:

4. Program:

Name:

5. Program:

Name: