

General Information:

Module number:	
Title (dt.):	Gestaltung von Management-Support-Systemen (SAP und andere Lösungen)
Title (en.):	Designing Management Support Systems (SAP and other solutions)
Module level:	MSc
Abbreviation:	
Subtitle:	
Duration:	One semester
Occurrence - summer/winter:	Winter
Occurrence - regular/irregular:	Regular
Language:	German/English
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 assessment is based on a combined written and oral examination. By writing a term paper, in the manner of an application for a research project, students have to show their understanding of typical problems in the field of management support systems as well as to demonstrate their ability to systematically develop and present an idea for a project. In addition they have to prove that they are able to showcase the essence of their work in a short oral presentation convincingly.
Type of assessment:	Written/oral
Duration of assessment (min):	Editing time 6-14 weeks, oral presentation 15 min
Assessment retake:	Next semester

Description:

(Recommended) prerequisites	None
Content:	Design thinking based development in the digital economy; stimulation of creativity; explorative learning; purpose and essence of management support systems; typical applications for reporting and business analytics; current challanges regarding data supply to decision makers, convincing potential "sponsors" of a (research) project idea

Intended learning outcomes:

After the successful completion of the module, students are able to develop research ideas in the field of management support systems and to present them convincingly orally as well as in written form. The module intends in particular the following learning outcomes: Students understand different typical applications for reporting and business analytics. They can identify and analyse problems as well as challenges in the context of information systems for management support. Students are able to create target-oriented solutions and to apply information technology in a situation-oriented appropriate way. Additionally, they are able to communicate audience-oriented. In terms of interpersonal expertise, students are able to work independently and can decide systematically to engage further external support. This requires personal responsibility and the ability to reflect own actions as well as transferring knowledge and experiences.

Teaching and learning methods:

Students work in teams with partly extraordinary, hands-on working methods and creativity techniques in the sense of design thinking in order to get a basic understanding of goals and challenges. They experience real world management support applications in a case based software tutorial, in order to get an impression of the current reality in the field of business intelligence and analytics. Finally, they take part in presentation situations for project proposals, in order to experience professional assesment situations.

Media:

Workshops with beamer presentation as well as group discussions and experiences with hands-on material to foster creativity; case studybased software tutorials; business meeting simulations, self and group reflection

Reading list:

Ramesh, Sharda; Dursun, Delen; Efraim Turban: Business Intelligence - A Managerial Perspective on Analytics. Third global edition; Pearson Education Limited, Edinburgh, 2014.

Responsible for module:

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1. Lecturer:

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Courses:

1. Course:

Type:

Seminar

Name:

Designing Management Support Systems (SAP and other solutions)

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: