

General Information:

Module number:	-
Title (dt.):	Management Digitaler Transformation und Disruption
Title (en.):	Management of Digital Transformation and Disruption
Module level:	MSc
Abbreviation:	DiTraDis
Subtitle:	-
Duration:	One semester
Occurrence - summer/winter:	Summer
Occurrence - regular/irregular:	Regular
Language:	German/English
Credits:	4
Specialization:	Finanzmanagement (core subject), Wirtschaftsinformatik (core subject)
Date:	Second half of the semester
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 examination is in written form. Here, the students have to demonstrate their knowledge of the concepts of DiTraDis and their ability to solve related problems using the methods presented within the course. Further, they have to demonstrate their understanding of scientific contributions in the field. Students are allowed to bring two pages of two-sided DIN A4 pages of stapled handwritten notes and the scientific contributions without any comments.
Type of assessment:	Written
Duration of assessment (min):	90 min
Assessment retake:	Next year

Description:

(Recommended) prerequisites	-
Content:	As the importance of digitalization for businesses increases, the budgets that companies allocate for the execution of IT projects increase as well. Due to the resulting increase of IT projects and the emergence of new disrupting technologies and business models, companies need to ensure they have implemented methods for uniform and central control of their digital transformation and innovation
Intended learning outcomes:	After attending the module the students will be able to critically analyze and evaluate digital transformation strategies in companies from different points of view. By working on scientific contributions in the lectures, the students gain the ability for critically analyzing complex approaches in digital transformation management and for the evaluation of disruptive technologies.

Teaching and learning methods:

The module consists of a lecture and complementary exercise parts. The content of the module will be taught in lecture and presentation. Through critical discussions of the module content, students are encouraged to deeper analysis of the contents and to present their argumentative point of view. At the same time, some lectures are dedicated to the discussion of scientific contributions that must be properly prepared by the students. In the exercises sections, the results of the exercise sheets are presented independently by the student. The exercise sheets mainly include questions about scientific contributions, and should be answered either individually or in a group.

Media:

Presentations, lecture notes, exercise sheets, scientific contributions

Reading list:

The following papers will be discussed in the module:

Buhl, Hans U.; Eistert, Torsten; Firdgen, Gilbert; Röder, Holger: "Inside Tomorrow's Retail Bank", A.T. Kearney 2012.

Bürger, Olga; Fridgen, Gilbert; Kleindienst, Dominikus; Manderscheid, Jonas; Zare Garizy, Tirazeh: "An IT Project as a Plaything of its Organizational Environment - Long-Term Challenges in Financial Services", JITTC 2017

Keller, Robert, and König, Christian: "A Reference Model to Support Risk Identification in Cloud Networks", ICIS 2014

Furthermore, current scientific papers may be added if needed.

Responsible for module:

First name:

Gilbert, Prof. Dr.

Name:

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Lecturer:

1. Lecturer:

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Courses:

1. Course:

Type:

Lecture

Name:

Management of Digital Transformation and Disruption

Weekly hours per semester:

1,5

2. Course:

Type:

Exercise

Name:

Management of Digital Transformation and Disruption

Weekly hours per semester:

0,5

(Recommended) audience:

1. Program:

Name:

MSc Finance & Information Management (FIM)

2. Program:

Name:

3. Program:

Name:

4. Program:

Name:

5. Program:

Name: