Module title: Business Intelligence
Module number: 12-BIF-211-m01
Module coordinator: holder of the Chair of Information Systems Engineering
Module offered by: Faculty of Business Management and Economics
ECTS: 5
Method of grading: numerical grade
Duration: 1 semester
Module level: graduate
Other prerequisites: --

Contents:
The course provides an overview of the structure and applications of analytical information systems. A special focus is on individual quantitative methods of data analysis. A basic knowledge of statistics and data modelling is a prerequisite for participation in this module.

Intended learning outcomes:
The module provides students with knowledge of:
(i) Data Warehousing & OLAP
(ii) Operational application areas and methods of data analysis

Courses:
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Method of assessment:
(a) Written examination (approx. 60 minutes) or
(b) Term paper (approx. 20 pages) or
(c) Term paper (10 to 20 pages) and presentation (approx. 15 minutes), weighted 2:1 or
d) entirely or partly computerised written examination (approx. 60 minutes)
Language of assessment: German and/or English

Allocation of places:
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Additional information:
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Referred to in LPO I (examination regulations for teaching-degree programmes):
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Module appears in:
Bachelor’s degree (1 major) Economathematics (2015)
Bachelor's degree (1 major) Economathematics (2017)
Master’s degree (1 major) China Business and Economics (2021)
Bachelor's degree (1 major) Business Information Systems (2021)
Bachelor's degree (1 major) Economathematics (2021)
Bachelor's degree (1 major) Business Management and Economics (2021)
Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2021)