Module title: Business Software 2: Enterprise-Resource-Planning-Systems
Abbreviation: 12-M-ERP-132-m01

Module coordinator: holder of the Chair of Business Management and Business Information Systems
Module offered by: Faculty of Business Management and Economics

ECTS: 5
Method of grading: numerical grade
Only after succ. compl. of module(s): --

Duration: 1 semester
Module level: graduate
Other prerequisites: --

Contents:

Content:
This module provides students with an overview of the structure of business information systems in width as well as the selection and implementation of business information systems in organisations.

Outline of syllabus:
1. Integrated information systems: integration, standard software, system architectures, operating models
2. Selection of integrated information systems: methods, cost-benefit analysis
3. Implementation of integrated information systems: project management, project organisation, project marketing

The lecture will be accompanied by an exercise that will present students with an opportunity to access, in small groups, the enterprise resource planning system operated by the Chair in its ERP laboratory and to work with the software, dealing with a wide variety of business processes.

Intended learning outcomes:
After completing the course "Business Software 2", students will be able to
1. differentiate between system architectures and philosophies;
2. understand the interaction of business processes;
3. come to a selection decision for an ERP system using a structured approach and compare different ERP systems;
4. execute business tasks and processes in an ERP system independently (after participation in the practice lessons).

Method of assessment:
(a) written examination (approx. 60 minutes) or (b) written examination consisting entirely or partly of multiple/single choice questions (approx. 60 minutes) or (c) presentation (10 to 15 minutes) with written elaboration (15 to 20 pages), weighted 1:2 or (d) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or (e) presentation (approx. 20 minutes) and written examination (approx. 60 minutes), weighted 1:3 or (f) entirely or partly computerised written examination (approx. 60 minutes).

Language of assessment: German, English

Allocation of places:
Number of places: 20, thereof 15 places for Master’s students of Business Information Systems and Master’s students of Business Management with specialization BIS, if the number of applications exceeds the number of available places. (i) Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the followi-
Module description

Quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration.

(2) Places on all courses of the module component with a restricted number of places will be allocated in the same procedure.

(3) A waiting list will be maintained and places re-allocated as they become available.

Additional information

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Referred to in LPO 1 (examination regulations for teaching-degree programmes)

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Module appears in

Master's degree (1 major) Business Information Systems (2013)
Master's degree (1 major) Business Management (2013)
Master's degree (1 major) Economics (2013)