Module title: Applied Computer Science

Abbreviation: 12-AlInf-G-112-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

Only after succ. compl. of module(s): --

Duration: 1 semester

Module level: undergraduate

Other prerequisites: --

Contents:

In this course, students will acquire an overview of the technical fundamentals and the development of business information systems.

Intended learning outcomes:

The module provides students with basic knowledge of:

(i) Computer Architecture and System Software
(ii) Design and modeling of databases
(iii) Networks
(iv) Software development
(v) IT security

Courses:

V + Ü (no information on SWS (weekly contact hours) and course language available)

Method of assessment:

written examination (approx. 60 minutes)

Allocation of places:

Number of places: 640. No restrictions with regard to available places for Bachelor’s students of Wirtschaftswissenschaft (Business Management and Economics), Wirtschaftsmathematik (Mathematics for Economics) and Wirtschaftsinformatik (Business Information Systems). The remaining places will be allocated to students of other subjects. 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 following 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. Applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.

Additional information:

--

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

--

Module appears in:

Master's degree (1 major) China Business and Economics (2014)
Master's degree (1 major) China Business and Economics (2012)