Georg-August-Universität Göttingen

Module B.WIWI-WIN.0037: ERCIS Business Process Management Winter School

6 C 4 WLH

Learning outcome, core skills:

The Business Process Management (BPM) Winter School is an international, English-language block seminar in which advanced topics of business process management (English: Business Process Management) are discussed. It is organized within the European Research Center for Information Systems (ERCIS), an international research network in Information Systems. Participation in the module enables students to:

60 h Self-study time: 120 h

Attendance time:

Workload:

- · build in-depth knowledge in the field of business process management,
- relate current research trends in business process management to specific application problems,
- adapt and apply advanced tools and methods for planning, modeling, implementing, analyzing, and improving processes to answer timely (research) questions,
- work on complex questions in international teams and present the results successfully to a professional audience,
- navigate and network successfully in international, intercultural social situations.

Course: B.WIWI-WIN.0037.Sem ERCIS Business Process Management Winter School (Seminar)

Contents:

The module starts with a seminaristic preparation phase, in which students participate in digital lectures and in-depth group discussions with international students and leading researchers. In the second seminar phase, a block seminar is organized as part of an excursion over a period of one week at the location of one of the participating partner universities (usually abroad). This block seminar requires mandatory presence on site and concludes with a written exam. In the third seminar phase, students reflect on advanced BPM topics by holding a scientific presentation.

1. Seminaristic preparation phase

The first phase of the module is implemented as a Flipped Classroom, where students are expected to independently familiarize themselves with various subject areas (e.g., Process Mining, Workarounds, Robotic Process Automation, etc.) before they are discussed in-depth in online group discussions with other international students and researchers.

2. Block seminar / excursion

The block seminar consists of a one-week event that takes place at alternating (mostly foreign) partner locations within Europe. As part of the excursion, interactive sessions are held, led by leading research personalities in business process management, where research trends are further deepened and jointly illuminated. Various social events and networking events round off the block seminar. At the end of the seminar, a 60-minute written exam is taken.

3. Scientific presentation

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In the final phase of the seminar, after returning to Göttingen, the students prepare a deep-dive scientific presentation on one of the considered subject areas, which they present and discuss with the other students.	
Examination: Written examination (60 minutes) ERCIS Business Process Management Winter School Examination prerequisites: Participation in the seminaristic preparation phase and the on-site excursion.	3 C
Examination: Oral Presentation (approx. 15 minutes) ERCIS Business Process Management Winter School Examination prerequisites: Participation in the seminaristic preparation phase and the on-site excursion.	3 C

Examination requirements:

- To understand and present current trends in business process management (written exam),
- to relate and discuss questions of digital transformation in the context of business process management (written exam),
- to relate research trends in business process management to application problems and to discuss the connection in-depth (presentation),
- to develop and present a scientific presentation in a structured and convincing manner (presentation).

Admission requirements: none	Recommended previous knowledge: MOOC "Fundamentals of BPM" (http://fundamentals- of-bpm.org/mooc/), B.WIWI-WIN.0001 Enterprise Architecture and Process Modeling
Language: English	Person responsible for module: Prof. Dr. Christian Bartelheimer
Course frequency: each winter semester	Duration: 1 semester[s]
Number of repeat examinations permitted: twice	Recommended semester: 4 - 5
Maximum number of students: 5	

Additional notes and regulations:

Interested students apply with a cover letter, a current transcript of records, and a motivation letter directly to the professor's office.

Participation in the block seminar (usually abroad) is associated with costs (e.g., for accommodation), which must be covered by the students themselves.