

Aktuelle Meldung

## Business Processes: Online Course Teaches Modeling, Simulation, Execution

May 2, 2019

To help companies better understand, optimize and automate their business processes, the Hasso Plattner Institute (HPI) is offering a free online course on its openHPI IT learning platform starting May 15. The course, entitled "Business Processes: Modeling, Simulation, Execution," is led by Prof. Mathias Weske. The target group includes experts from very different fields, such as business administration, quality management, organizational development, system architecture and software development. Registration is now open at <https://open.hpi.de/courses/bpm2019>. The course language is English.

"This year the markets and rules of the economic system are experiencing particularly dynamic changes," says Weske, who is head of the Business Process Technology department at HPI. This strengthens the willingness in companies to deal more intensively with their own business processes. The computer science professor has therefore designed his six-week Massive Open Online Course (MOOC) in such a way as to offer participants high practical benefits.

In two of the four course weeks, companies from Signavio (Decision Modeling and Simulation of Business Processes) and Camunda (Concepts and Methods for Developing Executable Business Processes) will provide hands-on knowledge on how to manage business processes. During the MOOC, these providers grant free access to their respective software.

"We introduce participants to the essential concepts for describing and analyzing business processes and decisions," Weske says. He also wants to focus on the simulation and execution of business processes with modern business process management tools. Based on the learning objectives set forth by Weske, participants should acquire "a deep understanding of business process and decision-modeling concepts, but also of the languages to express them". In addition, it is about the use of such process models in practice.

According to the instructor, participants should schedule around three hours per week to watch the video lectures and work on the assignments. The course concludes with a final exam. Besides the regular certificate, a

certificate of qualification can also be obtained for the free online course from the Hasso Plattner Institute. Universities decide on their own regarding the allocation of ECTS credits for students. Previous courses by Prof. Weske on similar business process aspects were offered on openHPI in 2013 and 2016. They are still available for self-study in the archive mode.

### **Some facts about openHPI**

Started on September 5, 2012

Individual users: good 195,000\*

Course enrollment: over 591,000\*

Issued certificates: more than 63,000\*

Archived courses: almost 60\*

Course languages: German, English, Chinese

Website: <https://open.hpi.de>

\* all information applies to April 2019

---

Press contact: [presse@hpi.de](mailto:presse@hpi.de)

Christiane Rosenbach, Tel. 0331 5509-119, [christiane.rosenbach@hpi.de](mailto:christiane.rosenbach@hpi.de) und

Friederike Treuer, Tel. 0331 5509-177, [friederike.treuer@hpi.de](mailto:friederike.treuer@hpi.de)