

LS Praktische Informatik

Distributed Systems Group

Fakultät WIAI, Universität Bamberg

Lehrangebot im Sommersemester 2018

Courses offered - Summer Term 2018

- Termine und weitere Informationen: univis und **vc**
- Organisatorisches: Modulhandbücher zu den BSc- und MSc-Studiengängen der WIAI

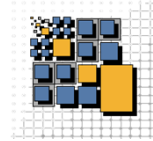
Prof. Dr. rer. nat. Guido Wirtz
Lehrstuhl für Praktische Informatik
– *Distributed Systems Group* –
Fakultät WIAI
Otto-Friedrich-Universität Bamberg
www.uni-bamberg.de/pi

Please enroll in the
accompanying
vc-courses

Bei Interesse in den
entsprechenden vc-Kursen
anmelden



Lehrangebot – Bachelor – SoSe 2018

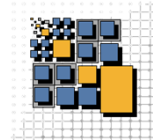


- **DSG-AJP-B: Advanced Java Programming**
 - 2 SWS – 3 ECTS – ab 2. Fachsemester (Deutsch)
 - Praktische Übung und Bearbeitung von Assignments übers Semester
 - **DSG-EiAPS/JaP-B reicht als Vorkenntnis**
 - **Regulärer Termin: Mittwoch, 12-14 im WE5/01.004**
 - **Erste Veranstaltung: Montag, 09.04.2018, 14:15 im WE5/01.004**
 - **ACHTUNG: Anmeldung via flexnow bis zum 09.04.2018 16:00 Uhr**

- **DSG-IDistrSys: Introduction to Distributed Systems**
 - 4 SWS (hours/week) – 6 ECTS (English)
 - **Bachelor Students (4th Semester or higher) and Master Students**
 - 2 h/week Lectures plus 2h/week Lab sessions including
 - Group Work on two assignments over the semester
 - **First Lecture: Monday, 2018-04-09, 10:15, Room: WE5/01.006**



Courses – Master – Summer 2018



- ❑ **DSG-IDistrSys: Introduction to Distributed Systems (see Bachelor)**
- ❑ **DSG-SOA-M: Service-Oriented Architecture and Webservices**
 - This course is given by Dr. Andreas Schönberger
 - 4 SWS – 6 ECTS – *Basics in Distributed Systems & SWE required* (English)
 - Lectures and Practicals including Group Work on Assignments
 - **First Lecture: Thursday, 2018-04-12, 16:30 - 18:00, Room: WE5/01.004**
- ❑ **DSG-Sem-M: Seminar in Distributed Systems**
 - 2 SWS – 3 ECTS – *Knowledge of DSG-IDistrSys and DSG-(DSAM/SOA)-M required*
 - **Topic: Cloud-Computing: Serverless Computing and more ...**
 - Reading, Presentation and Discussion of recent research papers
 - **First Meeting: Tuesday, 2018-04-10, 18:00, Room: WE5/03.004**
- ❑ **DSG-Project-M: MSc-Project der Distributed Systems Group**
 - 9 ECTS Project – 6 hours/week including Group Work on Project (English)
 - *Proficiency in Java, SWE and Distributed Systems Basics plus knowledge about modern middleware (DSG-SOA/DSAM-M) is a 'must' for this project*
 - **Topic: Performance of 'Serverless Cloud Applications'** (AWS Lambda and more)
 - **First Meeting: Friday, 2018-04-13, 10:15 - 12:00, Room: WE5/03.027/028**

