

Angewandte Informatik (PSO 2016)

1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester	7. Semester
<u>Strukturierte Programmierung</u> (4 SWS, 5.0 CPs)	<u>Objektorientierte Programmierung</u> (4 SWS, 5.0 CPs)	<u>Anwendungsprogrammierung</u> (4 SWS, 5.0 CPs)	<u>Software Engineering 1</u> (4 SWS, 5.0 CPs)	<u>Software Engineering 2</u> (4 SWS, 5.0 CPs)	<u>Informatik-Seminar</u> (4 SWS, 5.0 CPs)	<u>Berufspraktikum</u> (18.0 CPs)
<u>Webdesign</u> (4 SWS, 5.0 CPs)	<u>Webtechnologien</u> (4 SWS, 5.0 CPs)	<u>Web-Programmierung</u> (4 SWS, 5.0 CPs)	<u>Web-Systeme</u> (4 SWS, 5.0 CPs)	Wahlpflichtfach (4 SWS, 5.0 CPs) Machine Learning	Wahlpflichtfach (4 SWS, 5.0 CPs) Spieleprogrammierung	<u>Bachelor-Arbeit</u> (12.0 CPs)
<u>Computerarchitektur und Betriebssysteme</u> (4 SWS, 5.0 CPs)	<u>Computernetze</u> (4 SWS, 5.0 CPs)	<u>Netzwerk-Administration</u> (4 SWS, 5.0 CPs)	<u>Kryptografie</u> (4 SWS, 5.0 CPs)	<u>IT-Sicherheit</u> (4 SWS, 5.0 CPs)	<u>Projekt</u> (12 SWS, 15.0 CPs)	
<u>Interface- und Interaktionsdesign</u> (4 SWS, 5.0 CPs)	<u>Usability Engineering</u> (4 SWS, 5.0 CPs)	<u>Digitale Signalverarbeitung</u> (4 SWS, 5.0 CPs)	<u>Systeme der Mobilkommunikation</u> (4 SWS, 5.0 CPs)	<u>Mobile Computing</u> (4 SWS, 5.0 CPs)		
<u>Mathematik 1</u> (4 SWS, 5.0 CPs)	<u>Mathematik 2</u> (4 SWS, 5.0 CPs)	<u>Algorithmen</u> (4 SWS, 5.0 CPs)	<u>Datenbanken</u> (4 SWS, 5.0 CPs)	<u>Theoretische Informatik</u> (4 SWS, 5.0 CPs)		
<u>Fachenglisch</u> (4 SWS, 5.0 CPs)	<u>Betriebswirtschaftslehre</u> (2 SWS, 2.5 CPs)	Wahlpflichtfach Ü (4 SWS, 5.0 CPs) Wissenschaftliches Arbeiten	<u>Projektmanagement</u> (2 SWS, 2.5 CPs) <u>Recht</u> (2 SWS, 2.5 CPs)	Wahlpflichtfach (4 SWS, 5.0 CPs) Verteilte Systeme	Wahlpflichtfach (4 SWS, 5.0 CPs) Systemprogrammierung	
	<u>Kommunikation und Präsentation</u> (2 SWS, 2.5 CPs)					

All completed (engl):

Structured Programming
Structured Programming (lab)
Object-Oriented Programming
Object-Oriented Programming (lab)
Application Programming
Application Programming (Lab)
Mobile Computing
Mobile Computing (lab)
Software Engineering
Software Engineering (lab)
Software Engineering 2
Database Systems
Database Systems (lab)
Distributed Computing
Webdesign
Webdesign (Lab)
Web Technologies
Web Technologies (Lab)
Web Programming
Web Programming (Lab)
Web Systems
Interface and Interaction Design
Interface and Interaction Design (lab)
Usability Engineering
Usability Engineering (lab)
Computer Architecture and Operating Systems
Computer Networks
Computer Networks (lab)

Network Administration
Network Administration (lab)
Digital Signal Processing
Digital Signal Processing (lab)
Systems of Mobile Communications
Systems of Mobile Communications (lab)
Machine Learning
Mathematics 1
Mathematics 2
Algorithms
Algorithms (lab)
Cryptography
Theoretical Computer Science
Technical English
Business Administration
Communication and Presentation Skills
Legal Basics
Project Management
Training in Scientific Work
Quality Management