

Anlage: Studienplan Bachelor-Kurs

| Module | 1.Sem | | | | | 2.Sem | | | | | 3.Sem | | | | | 4.Sem | | | | | 5.Sem | | | | | 6.Sem | | | | |
|--|-------|---|---|---|----|-------|---|---|---|----|-------|---|---|---|----|-------|---|---|---|----|-------|---|---|---|----|-------|---|---|---|----|
| | V | Ü | L | G | CP | V | Ü | L | G | CP | V | Ü | L | G | CP | V | Ü | L | G | CP | V | Ü | L | G | CP | V | Ü | L | G | CP |
| Grundlagen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mathematik I (Analysis u.diskr. Math.) | 6 | 2 | | 8 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mathematik II (Lin. Alg. u. analyt. Geom.) | | | | | | 4 | 2 | | 6 | 5 | | | | | | | | | | | | | | | | | | | | |
| Wahrscheinlichkeitsrechnung/Statistik | | | | | | | | | | | | | | | | 2 | 2 | | 4 | 5 | | | | | | | | | | |
| Grundlagen der Informatik | 2 | 2 | | 4 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rechnerarchitektur | | | | | | | | | | | 2 | 2 | | 4 | 4 | | | | | | | | | | | | | | | |
| Digitaltechnik | | | | | | 2 | | 2 | 4 | 5 | | | | | | | | | | | | | | | | | | | | |
| Systemtheoretische Grundlagen | | | | | | | | | | | 2 | 2 | | 4 | 5 | | | | | | | | | | | | | | | |
| Angewandte Informatik | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Betriebssysteme | | | | | | 2 | | 2 | 4 | 5 | | | | | | | | | | | | | | | | | | | | |
| Systemprogrammierung unter UNIX | | | | | | | | | | | 2 | | 2 | 4 | 6 | | | | | | | | | | | | | | | |
| Netzwerke | | | | | | | | | | | | | 2 | | | 2 | | 2 | 4 | 5 | | | | | | | | | | |
| Datenbanksysteme | | | | | | | | | | | 2 | | 2 | 4 | 5 | | | | | | | | | | | | | | | |
| Programmierung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prozedurale Programmierung | 2 | | 4 | 6 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Objektorientierte Programmierung I | | | | | | 2 | | 2 | 4 | 5 | | | | | | | | | | | | | | | | | | | | |
| Objektorientierte Programmierung II | | | | | | | | | | | 2 | | 2 | 4 | 5 | | | | | | | | | | | | | | | |
| Algorithmen und Datenstrukturen | | | | | | | | | | | | | 2 | | | 2 | | 2 | 4 | 5 | | | | | | | | | | |
| WEB-Programmierung | | | | | | | | | | | | | | | | | | 2 | | | 2 | | 2 | 4 | 5 | | | | | |
| Programmierpraktikum | | | | | | | | | | | | | | | | | | 4 | | | 4 | | 4 | 5 | | | | | | |
| Softwaretechnologien | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Softwareengineering I | | | | | | | | | | | | | 2 | | | 2 | | 2 | 4 | 5 | | | | | | | | | | |
| Softwareengineering II | | | | | | | | | | | | | | | | | | 2 | | | 2 | | 2 | 4 | 5 | | | | | |
| Projekt-Praktikum | | | | | | | | | | | | | | | | | | 2 | | | 2 | | 2 | 4 | 5 | | | | | |
| XML | | | | | | | | | | | | | | | | | | 2 | | | 2 | | 2 | 4 | 5 | | | | | |

Anlage: Studienplan Bachelor-Kurs

| Module | 1.Sem | | | | | 2.Sem | | | | | 3.Sem | | | | | 4.Sem | | | | | 5.Sem | | | | | 6.Sem | | | | | | | | | |
|---|-------|---|---|----|----|-------|---|---|----|----|-------|---|---|----|----|-------|---|---|----|----|-------|---|---|----|----|-------|---|---|---|----|---|--|--|--|--|
| | V | Ü | L | G | CP | V | Ü | L | G | CP | V | Ü | L | G | CP | V | Ü | L | G | CP | V | Ü | L | G | CP | V | Ü | L | G | CP | | | | | |
| Allgemeine Fächer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Physikalisch-elektrotechn. Grundlagen | 2 | 2 | | 4 | 4 | 2 | 2 | | 4 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Betriebswirtschaftslehre | | | | | | 2 | | | 2 | 3 | 2 | 2 | | 4 | 5 | | | | | | | | | | | | | | | | | | | | |
| Computer- und Medienrecht | | | | | | | | | | | | | | | | 4 | | | 4 | 5 | | | | | | | | | | | | | | | |
| Englisch | | 4 | | 4 | 5 | 2 | | | 2 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Summe ECTS-Pflichtfächer | | | | | 30 | | | | | 30 | | | | | 30 | | | | | 30 | | | | | 20 | | | | | 0 | | | | | |
| 1. WPF | | | | | | | | | | | | | | | | | | | | | 2 | | 2 | | 4 | 5 | | | | | | | | | |
| 2. WPF | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | 4 | 5 | | | | | | | | | |
| 3. WPF | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | 2 | | 4 | 4 | | | | |
| Abschlussphase | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Praktikum + Abschlussvortrag | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | | | | | |
| Bachelorarbeit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | | | | | |
| Kolloquium | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| SWS Gesamt | | | | 26 | 30 | | | | 26 | 30 | | | | 24 | 30 | | | | 24 | 30 | | | | 24 | 30 | | | | | 30 | | | | | |
| Spezialisierung Anwendungssysteme | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Operations Research | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | 4 | 5 | | | | | | | | | |
| Informationssysteme | | | | | | | | | | | | | | | | | | | | | 2 | | 2 | | 4 | 5 | | | | | | | | | |
| GUI-Design/Screendesign | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | 2 | | 4 | 4 | | | | |
| Biomedizinische Informationssysteme | | | | | | | | | | | | | | | | | | | | | 2 | | 2 | | 4 | 5 | | | | | | | | | |
| Spezialisierung Systemnahe Anwendungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Systemnahe Sprachen | | | | | | | | | | | | | | | | | | | | | 2 | | 2 | | 4 | 5 | | | | | | | | | |
| Computergestützte Datenanalysetechnik | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | 2 | | 4 | 4 | | | | |