**B_TInf20.0**

# Studienverlaufs- und Prüfungsplan Technische Informatik (B.Sc.)

| Modul-Nr. | Prfg.-Nr. | Modul / Veranstaltung | ECTS pro Semester 1. | 2. | 3. | 4. | 5. | 6. | 7. | Fq. | SWS | Hfgk. | WS [min] | KoZ [h] | EiZ [h] | Anw. | Vorl. | Art | Ben. | Vers. | Dauer [min] | OA. | Vert. | WB. | LF. | Mit. | Sprache V. | Sprache M. | Fachgebiet | Curricularer Bezug |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B003 | | Programmstrukturen 1 | | | | | | | | | | | | | | | | | | | | | | | | hs | | | Informatik | |
| | B003a | Programmstrukturen 1 | 3.0 | | | | | | | E | 4 | 12 | 150.0 | 30.0 | 60.0 | N | | K1[U] | J | 3* | 120 | J | | | V | hs | DE | DE | | |
| | B003b | Übg. Programmstrukturen 1 | 2.0 | | | | | | | E | 6 | 12 | 225.0 | 45.0 | 15.0 | J | | AB[U] | N | o. B. | | N | | | U | ne | DE | DE | | |
| B004 | | Informationstechnik | | | | | | | | | | | | | | | | | | | | | | | | dsg | | | Informatik | |
| | B004a | Informationstechnik | 5.0 | | | | | | | W | 4 | 12 | 150.0 | 30.0 | 120.0 | N | | K1[U] | J | 3* | 60 | J | | | V | dsg | DE | DE | | |
| B006 | | Einführung in die Digitaltechnik | | | | | | | | | | | | | | | | | | | | | | | | saw | | | Technik | |
| | B006a | Einführung in die Digitaltechnik | 3.0 | | | | | | | E | 2 | 12 | 75.0 | 15.0 | 75.0 | N | | K1 | J | 3* | 90 | J | | | V | saw | DE | DE | | |
| | B006b | Prakt. Digitaltechnik | 2.0 | | | | | | | E | 2 | 4 | 25.0 | 5.0 | 55.0 | J | | PB | N | o. B. | | N | | | U | op | DE | DE | | |
| B001 | | Analysis | | | | | | | | | | | | | | | | | | | | | | | | hgl | | | Mathematik | |
| | B001a | Analysis | 3.0 | | | | | | | E | 4 | 12 | 150.0 | 30.0 | 60.0 | N | | K1[U] | J | 3* | 120 | J | | | V | hgl | DE | DE | | |
| | B001b | Übg. Analysis | 2.0 | | | | | | | E | 2 | 12 | 75.0 | 15.0 | 45.0 | N | | FP[U] | N | o. B. | | N | | | U | fko | DE | DE | | |
| B002 | | Mathematische Konzepte und Diskrete Mathematik | | | | | | | | | | | | | | | | | | | | | | | | iw | | | Mathematik | |
| | B002a | Diskrete Mathematik | 5.0 | | | | | | | E | 4 | 12 | 150.0 | 30.0 | 120.0 | N | | K1[U] | J | 3* | 120 | J | | | V | iw | DE | DE | | |
| B252 | | Mechanik und Elektrotechnik | | | | | | | | | | | | | | | | | | | | | | | | cbu | | | Technik | |
| | B252a | Grundlagen der Elektrotechnik | 3.0 | | | | | | | W | 4 | 12 | 150.0 | 30.0 | 60.0 | N | | K1 | J | 3* | 150 | J | | | VU | cbu | DE(EN) | DE(EN) | | |
| | | Grundlagen der Mechanik | 2.0 | | | | | | | W | 2 | 12 | 75.0 | 15.0 | 45.0 | N | | | | | | | | | V | aha | DE | DE | | |
| B020 | | Programmstrukturen 2 | | | | | | | | | | | | | | | | | | | | | | | | hs | | | Informatik | |
| | B020a | Programmstrukturen 2 | | 3.0 | | | | | | E | 4 | 12 | 150.0 | 30.0 | 60.0 | N | | K1 | J | 3* | 150 | J | | | V | hs | DE | DE | | |
| | B020b | Übg. Programmstrukturen 2 | | 2.0 | | | | | | E | 2 | 12 | 75.0 | 15.0 | 45.0 | J | B003b | AB | N | o. B. | | N | | | U | klk | DE | DE | | |
| B023 | | Rechnerstrukturen und Digitaltechnik | | | | | | | | | | | | | | | | | | | | | | | | saw | | | Technik | |
| | B023a | Digitaltechnik 2 | | 2.5 | | | | | | S | 2 | 12 | 75.0 | 15.0 | 60.0 | N | B006a | K1 | J | 3* | 150 | J | | | V | saw | DE | DE | | |
| | | Rechnerstrukturen | | 2.5 | | | | | | S | 2 | 12 | 75.0 | 15.0 | 60.0 | N | | | | | | | | | V | dsg | DE | DE | | |
| B044 | | UNIX und Shell-Programmierung | | | | | | | | | | | | | | | | | | | | | | | | kar | | | Informatik | |
| | B044a | UNIX & Shell Programmierung | | 2.0 | | | | | | S | 2 | 12 | 75.0 | 15.0 | 45.0 | N | | AB | N | o. B. | | N | | | VU | kar | DE | DE | | |
| | | Übg. UNIX & Shell-Programmierung | | 3.0 | | | | | | S | 2 | 12 | 75.0 | 15.0 | 75.0 | J | | | | | | | | | VU | mhe | DE | DE | | |
| B032 | | Übertragungstechnik | | | | | | | | | | | | | | | | | | | | | | | | cbu | | | Technik | |
| | B032a | Übertragungstechnik | | 5.0 | | | | | | S | 6 | 12 | 225.0 | 45.0 | 105.0 | N | | K1 | J | 3* | 90 | J | | | VU | cbu | DE(EN) | DE(EN) | | |
| B019 | | Deskriptive Statistik und Grundlagen der Linearen Algebra | | | | | | | | | | | | | | | | | | | | | | | | fbo | | | Mathematik | |
| | B019a | Deskriptive Statistik | | 2.5 | | | | | | S | 2 | 12 | 75.0 | 15.0 | 60.0 | N | | K1 | J | 3* | 120 | J | | | V | fbo | DE | DE | | |
| | | Grundlagen der Linearen Algebra | | 2.5 | | | | | | S | 2 | 12 | 75.0 | 15.0 | 60.0 | N | | | | | | | | | V | aha | DE | DE | | |
| B254 | | Halbleiterphysik und Optik | | | | | | | | | | | | | | | | | | | | | | | | hgl | | | Technik | |
| | B254a | Atom- und Halbleiterphysik | | 3.5 | | | | | | S | 4 | 12 | 150.0 | 30.0 | 75.0 | N | B252a | K1 | J | 3* | 90 | J | | | V | hgl | DE | DE | | |
| | | Optik | | 1.5 | | | | | | S | 2 | 12 | 75.0 | 15.0 | 30.0 | N | | | | | | | | | V | aha | DE | DE | | |
| B040 | | Algorithmen und Datenstrukturen | | | | | | | | | | | | | | | | | | | | | | | | uhl | | | Informatik | |
| | B040a | Algorithmen und Datenstrukturen | | | 3.0 | | | | | W | 3 | 12 | 112.5 | 22.5 | 67.5 | N | B020b | K1 | J | 3* | 90 | J | | | V | uhl | DE | DE | | |
| | B040b | Übg. Algorithmen & Datenstrukturen | | | 2.0 | | | | | W | 2 | 12 | 75.0 | 15.0 | 45.0 | J | | AB | N | o. B. | | N | | | U | mhe | DE | DE | | |
| B043 | | Systemnahe Programmierung | | | | | | | | | | | | | | | | | | | | | | | | uhl | | | Informatik | |
| | B043a | Systemnahe Programmierung | | | 2.0 | | | | | W | 2 | 12 | 75.0 | 15.0 | 45.0 | N | | K1 | J | 3* | 120 | J | | | V | uhl | DE | DE | | |
| | B043b | Übg. Systemnahe Programmierung | | | 3.0 | | | | | W | 2 | 12 | 75.0 | 15.0 | 75.0 | J | | AB | N | o. B. | | N | | | U | mhe | DE | DE | | |
| B037 | | Rechnernetze | | | | | | | | | | | | | | | | | | | | | | | | kal | | | Informatik | |
| | B037a | Rechnernetze | | | 3.0 | | | | | E | 4 | 12 | 150.0 | 30.0 | 60.0 | N | | K1 | J | 3* | 90 | J | | | V | kal | DE | DE(EN) | | |
| | B037b | Prakt. Rechnernetze | | | 2.0 | | | | | E | 2 | 12 | 75.0 | 15.0 | 45.0 | J | | AB | N | o. B. | | N | | | U | kal | DE | DE/EN | | |
| B048 | | Elektronik | | | | | | | | | | | | | | | | | | | | | | | | saw | | | Technik | |
| | B048a | Elektronik | | | 5.0 | | | | | W | 4 | 12 | 150.0 | 30.0 | 120.0 | N | | K1 | J | 3* | 90 | J | | | V | saw | DE | DE | | |
| B046 | | Ingenieurmathematik | | | | | | | | | | | | | | | | | | | | | | | | hgl | | | Mathematik | |
| | B046a | Ingenieurmathematik | | | 5.0 | | | | | W | 4 | 12 | 150.0 | 30.0 | 120.0 | N | B001a | K1 | J | 3* | 120 | J | | | V | hgl | DE | DE | | |
| B045 | | Lineare Algebra | | | | | | | | | | | | | | | | | | | | | | | | aha | | | Mathematik | |
| | B045a | Lineare Algebra | | | 5.0 | | | | | W | 4 | 12 | 150.0 | 30.0 | 120.0 | N | B019a | K1 | J | 3* | 120 | J | | | V | aha | DE | DE | | |

| Modul-Nr. | Prfg.-Nr. | Modul / Veranstaltung | Aufwand pro Semester: ECTS pro Semester 1. | 2. | 3. | 4. | 5. | 6. | 7. | Fq. | SWS | Hfgk. | WS [min] | KoZ [h] | EiZ [h] | Anw. | Prüfung: Vorl. | Art | Ben. | Vers. | Dauer [min] | OA. | Einordnung: Vert. | WB. | LF. | Mit. | Sprache V. | Sprache M. | Fachgebiet | Curricularer Bezug |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B057 | | Fortgeschrittene Objektorientierte Programmierung | | | | | | | | | | | | | | | | | | | | | | | | uhl | | | Informatik | |
| | B057a | Fortgeschrittene Objektorientierte Programmierung | | | | 2.0 | | | | S | 2 | 12 | 75.0 | 15.0 | 45.0 | N | B020b | K1 | J | 3* | 120 | J | | | V | uhl | DE | DE | | |
| | B057b | Übg. Fortgeschrittene Objektorientierte Programmierung | | | | 3.0 | | | | S | 2 | 12 | 75.0 | 15.0 | 75.0 | J | | AB | N | o. B. | | N | | | U | mhe | DE | DE | | |
| B101 | | Echtzeitsysteme | | | | | | | | | | | | | | | | | | | | | | | | saw | | | Technik | |
| | B101a | Echtzeitsysteme | | | | 1.5 | | | | S | 2 | 12 | 75.0 | 15.0 | 30.0 | N | B004a, B006a, B006b | K1 | J | 3* | 150 | J | | | V | saw | DE | DE | | |
| | | Interface-Technologie | | | | 1.5 | | | | S | 2 | 12 | 75.0 | 15.0 | 30.0 | N | | | | | | | | | V | dsg | DE | DE | | |
| | B101b | Prakt. Echtzeitsysteme | | | | 2.0 | | | | S | 2 | 4 | 25.0 | 5.0 | 55.0 | J | | AB | N | o. B. | | N | | | U | bos | DE | DE | | |
| B097 | | Bildbearbeitung und -analyse | | | | | | | | | | | | | | | | | | | | | | | | dsg | | | Integrationsfach | |
| | B097a | Bildbearbeitung und -analyse | | | | 2.0 | | | | S | 2 | 12 | 75.0 | 15.0 | 45.0 | N | | K1 | J | 3* | 60 | J | | | V | dsg | DE | DE | | |
| | B097b | Prakt. Bildbearbeitung und -analyse | | | | 3.0 | | | | S | 2 | 12 | 75.0 | 15.0 | 75.0 | J | B043b | AB | J | 3 | | N | | | U | hoe | DE | DE | | |
| B068 | | Halbleiterschaltungstechnik | | | | | | | | | | | | | | | | | | | | | | | | saw | | | Technik | |
| | B068a | Halbleiterschaltungstechnik | | | | 3.0 | | | | S | 2 | 12 | 75.0 | 15.0 | 75.0 | N | B048a | K1 | J | 3* | 90 | J | | | V | saw | DE | DE | | |
| | B068b | Übg. Elektronik und Halbleiterschaltungstechnik | | | | 2.0 | | | | S | 2 | 12 | 75.0 | 15.0 | 45.0 | J | | AB | N | o. B. | | N | | | U | bos | DE | DE | | |
| B073 | | Systemtheorie | | | | | | | | | | | | | | | | | | | | | | | | cbu | | | Integrationsfach | |
| | B073a | Systemtheorie | | | | 5.0 | | | | S | 4 | 12 | 150.0 | 30.0 | 120.0 | N | | PF | J | 3 | 90 | J | | | VU | cbu | DE(EN) | DE(EN) | | |
| B085 | | Grundlagen der Computergrafik | | | | | | | | | | | | | | | | | | | | | | A1 | | bo | | | Integrationsfach | |
| | B085a | Grundlagen der Computergrafik | | | | 2.0 | | | | S | 2 | 12 | 75.0 | 15.0 | 45.0 | N | | K1 | J | 3* | 90 | J | | | V | bo | DE | DE | | |
| | B085b | Prakt. Grundlagen der Computergrafik | | | | 3.0 | | | | S | 4 | 12 | 150.0 | 30.0 | 60.0 | J | B043b | AB | J | 3 | | N | | | U | ne | DE | DE | | |
| B058 | | Software-Design | | | | | | | | | | | | | | | | | | | | | | A2 | | uhl | | | Informatik | |
| | B058a | Software-Design | | | | 5.0 | | | | S | 4 | 12 | 150.0 | 30.0 | 120.0 | N | B020a | K1 | J | 3* | 90 | J | | | V | uhl | DE | DE | | |
| B036 | | Programmierpraktikum | | | | | | | | | | | | | | | | | | | | | | | | klk | | | Informatik | |
| | B036a | Programmierpraktikum | | | | | 5.0 | | | E | 0 | 12 | 0.0 | 0.0 | 150.0 | J | | PB | J | 3 | | N | | | U | klk | DE | DE | | |
| B108 | | Großintegrierte Systeme | | | | | | | | | | | | | | | | | | | | | | | | dsg | | | Informatik | |
| | B108a | Großintegrierte Systeme | | | | | 3.0 | | | W | 2 | 12 | 75.0 | 15.0 | 75.0 | N | | K1 | J | 3* | 60 | J | | | V | dsg | DE | DE | | |
| | B108b | Workshop Mikroprozessor | | | | | 2.0 | | | W | 2 | 12 | 75.0 | 15.0 | 45.0 | J | | SA | J | 3 | | N | | | PR | voe | DE | DE | | |
| B109 | | Regelungstechnik | | | | | | | | | | | | | | | | | | | | | | | | cbu | | | Technik | |
| | B109a | Regelungstechnik | | | | | 4.0 | | | W | 4 | 12 | 150.0 | 30.0 | 90.0 | N | | K1 | J | 3* | 90 | J | | | VU | cbu | DE(EN) | DE(EN) | | |
| | B109b | Übg. Simulationssoftware | | | | | 1.0 | | | W | 1 | 12 | 37.5 | 7.5 | 22.5 | J | | AB | N | o. B. | | N | | | VU | cbu | DE(EN) | DE(EN) | | |
| B148 | | Seminar Technische Informatik | | | | | | | | | | | | | | | | | | | | | | C1 | | Doz | | | Technik | |
| | B148a | Seminar Technische Informatik | | | | | 5.0 | | | W | 2 | 12 | 75.0 | 15.0 | 135.0 | J | | SA | J | 3 | | N | | | S | Doz | DE | DE | | |
| B034 | | Einführung in die Betriebswirtschaft | | | | | | | | | | | | | | | | | | | | | | | | fko | | | Wirtschaft | |
| | B034a | Einführung in die Betriebswirtschaft | | | | | 5.0 | | | E | 4 | 12 | 150.0 | 30.0 | 120.0 | N | | K1 | J | 3* | 60 | J | | | VU | fko | DE | DE | | |
| B052 | | Einführung in Datenbanken | | | | | | | | | | | | | | | | | | | | | | B1 | | mpr | | | Informatik | |
| | B052a | Einführung in Datenbanken | | | | | 3.0 | | | W | 2 | 12 | 75.0 | 15.0 | 75.0 | N | | K1 | J | 3* | 60 | J | | | V | mpr | DE | DE | | |
| | B052b | Übg. Einführung in Datenbanken | | | | | 2.0 | | | W | 1 | 12 | 37.5 | 7.5 | 52.5 | J | | AB | N | o. B. | | N | | | U | mpa | DE | DE | | |
| B107 | | Einführung in die Robotik | | | | | | | | | | | | | | | | | | | | | | B2 | | uh | | | Informatik | |
| | B107a | Einführung in die Robotik | | | | | 2.0 | | | W | 2 | 12 | 75.0 | 15.0 | 45.0 | N | | K1 | J | 3* | 60 | J | | | V | uh | DE | DE | | |
| | B107b | Prakt. Robotik | | | | | 3.0 | | | W | 2 | 12 | 75.0 | 15.0 | 75.0 | J | B020b | PB | J | 3 | | N | | | U | uh | DE | DE | | |
| B095 | | Anwendungen der Künstlichen Intelligenz | | | | | | | | | | | | | | | | | | | | | | B3 | | iw | | | Informatik | |
| | B095a | Anwendungen der Künstlichen Intelligenz | | | | | 5.0 | | | W | 4 | 12 | 150.0 | 30.0 | 120.0 | N | B002a, B020b | K1 | J | 3* | 120 | J | | | VU | iw | DE(EN) | DE(EN) | | |
| B111 | | Netzwerk- und Messtechnik | | | | | | | | | | | | | | | | | | | | | | B4 | | cbu | | | Informatik | |
| | B111a | Workshop Messtechnik | | | | | 3.0 | | | E | 2 | 12 | 75.0 | 15.0 | 75.0 | J | | SA | J | 3 | | N | | | W | cbu | DE(EN) | DE(EN) | | |
| | B111b | Workshop Rechnernetze | | | | | 2.0 | | | E | 2 | 12 | 75.0 | 15.0 | 45.0 | J | | SA | J | 3 | | N | | | W | kal | DE | DE(EN) | | |
| B134 | | Diskrete Systeme | | | | | | | | | | | | | | | | | | | | | | C1 | | saw | | | Technik | |
| | B134a | Prakt. Rechnergestützter Entwurf digitaler Systeme | | | | | | 2.0 | | S | 2 | 12 | 75.0 | 15.0 | 45.0 | J | B006a, B006b, B023a | MP | J | 3 | 60 | N | | | P | saw | DE | DE | | |
| | | Rechnergestützter Entwurf digitaler Systeme | | | | | | 1.5 | | S | 2 | 12 | 75.0 | 15.0 | 30.0 | N | | | | | | | | | V | saw | DE | DE | | |
| | B134b | Diskrete Regelungstechnik | | | | | | 1.5 | | S | 2 | 12 | 75.0 | 15.0 | 30.0 | N | | PF | J | 3 | | N | | | VU | cbu | DE | DE | | |

| | | | Aufwand pro Semester | | | | | | | | | | | | | | Prüfung | | | | | | Einordnung | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Modul-Nr. | | Modul | ECTS pro Semester | | | | | | | Fq. | SWS | Hfgk. | WS | KoZ | EiZ | Anw. | Vorl. | Art | Ben. | Vers. | Dauer | OA. | Vert. | WB. | LF. | Mit. | Sprache | | Fachgebiet | Curricularer Bezug |
| | Prfg.-Nr. | Veranstaltung | 1. | 2. | 3. | 4. | 5. | 6. | 7. | | | | [min] | [h] | [h] | | | | | | [min] | | | | | | V. | M. | | |
| B135 | | Projekt Eingebettete Systeme | | | | | | | | | | | | | | | | | | | | | | C1 | | bos | | | Technik | |
| | B135a | Projekt Mikrocontroller | | | | | | 3.0 | | S | 4 | 3 | 37.5 | 7.5 | 82.5 | J | | AB | J | 3 | | N | | | PR | bos | DE(EN) | DE(EN) | | |
| | B135b | Prakt. PCB-Design | | | | | | 1.0 | | S | 1 | 3 | 9.375 | 1.875 | 28.125 | J | | AB | N | o. B. | | N | | | U | op | DE | DE | | |
| | B135c | Prakt. Schaltungstechnik | | | | | | 1.0 | | S | 1 | 4 | 12.5 | 2.5 | 27.5 | J | | PB | J | 3 | | N | | | U | op | DE | DE | | |
| B143 | | Systementwurf mit VHDL | | | | | | | | | | | | | | | | | | | | | | C1 | | saw | | | Technik | |
| | B143a | Systementwurf mit VHDL | | | | | | 2.0 | | S | 2 | 12 | 75.0 | 15.0 | 45.0 | N | | K1 | J | 3* | 90 | J | | | V | saw | DE | DE | | |
| | B143b | Workshop VHDL | | | | | | 3.0 | | S | 2 | 6 | 37.5 | 7.5 | 82.5 | J | | AB | J | 3 | | N | | | W | bos | DE | DE | | |
| B133 | | Laborprojekt | | | | | | | | | | | | | | | | | | | | | | C2, C1 | | saw | | | Integrationsfach | |
| | B133a | Projektmanagement | | | | | | 2.0 | | S | 2 | 12 | 75.0 | 15.0 | 45.0 | N | | K1 | J | 3* | 60 | J | | | V | gre | DE/EN | DE/EN | | |
| | B133b | Laborprojekt | | | | | | 8.0 | | S | 4 | 12 | 150.0 | 30.0 | 210.0 | J | | AB | J | 3 | | N | | | PR | saw | DE | DE | | |
| B118 | | Soft Skills | | | | | | | | | | | | | | | | | | | | | | | | Doz | | | Medien & Kommunikation | |
| | B118a | Assistenz | | | | | | 3.0 | | E | 3 | 12 | 112.5 | 22.5 | 67.5 | N | | SA | N | o. B. | | N | | | A | div | DE | DE | | |
| | B118b | Communication Skills | | | | | | 2.0 | | E | 2 | 12 | 75.0 | 15.0 | 45.0 | J | | SA | N | o. B. | | N | | | W | amk | DE | DE | | |
| B099 | | Auslandssemester | | | | | | | | | | | | | | | | | | | | | | C2 | | nha | | | Integrationsfach | |
| | B099a | Auslandssemester | | | | | | 20.0 | | E | 15 | 12 | 562.5 | 112.5 | 487.5 | N | | AU | J | 3 | | N | | | Y | nha | DE | DE | | |
| B176 | | Praxissemester (dual) | | | | | | | | | | | | | | | | | | | | | | C3 | | aam | | | | |
| | B176a | Praxissemester (dual) | | | | | | 25.0 | | E | 20 | 20 | 1250.0 | 250.0 | 500.0 | J | | PB | N | o. B. | | N | | | P | aam | DE | DE | | |
| B179 | | Wissenschaftliche Ausarbeitung (dual) | | | | | | | | | | | | | | | | | | | | | | C3 | | aam | | | | |
| | B179a | Wissenschaftliche Ausarbeitung (dual) | | | | | | 5.0 | | E | 3 | 12 | 112.5 | 22.5 | 127.5 | J | | SA | J | 3 | | N | | | P | Doz | DE | DE | | |
| B159 | | Betriebspraktikum | | | | | | | | | | | | | | | | | | | | | | | | Doz | | | Integrationsfach | |
| | B159a | Betriebspraktikum | | | | | | | 17.0 | E | 0 | 12 | 0.0 | 0.0 | 510.0 | N | | PB | N | o. B. | | N | | | BR | Doz | DE | DE | | |
| B150 | | Bachelor-Thesis | | | | | | | | | | | | | | | | | | | | | | | | Doz | | | Integrationsfach | |
| | B150a | Bachelor-Thesis | | | | | | | 12.0 | E | 0 | 12 | 0.0 | 0.0 | 360.0 | N | | SA | J | 2 | | N | | | TS | Doz | DE | DE | | |
| B160 | | Bachelor-Kolloquium | | | | | | | | | | | | | | | | | | | | | | | | Doz | | | Integrationsfach | |
| | B160a | Kolloquium | | | | | | | 1.0 | E | 1 | 12 | 37.5 | 7.5 | 22.5 | N | B150a | KO | J | 2 | 15 | N | | | K | Doz | DE | DE | | |