

| Semest | M-Nr. | Fach-ID | Modul | Std. | Prüfung | CP |
|---|--------|----------|---|-------------|------------|-------------|
| 1 | ME-101 | MA.1 | Mathematik 1 | 6 | 1 | 8 |
| 1 | ME-102 | PH | Physik | 3 | 1 | (3) |
| 1 | ME-103 | ET.1 | Elektrotechnik 1 | 4 | 1 | 5 |
| 1 | ME-104 | ME.1 | Mechanik 1 | 4 | 1 | 5 |
| 1 | ME-105 | KO | Konstruktion | 2 | STA | (3) |
| 1 | ME-106 | DT | Digitaltechnik | 4 | 1 | 5 |
| 1 | ME-207 | SPR | Englisch (fachübergreifende Qualifikation) | 2 | 1 | 2 |
| 1 | | | | 25 | 6 | 31 |
| 2 | ME-201 | MA.2 | Mathematik 2 | 6 | 1 | 7 |
| 2 | ME-203 | ET.2 | Elektrotechnik 2 | 4 | 1 | 5 |
| 2 | ME- | PH.PR | Physik Praktikum | 1 | | (2) |
| 2 | ME-204 | WS | Werkstofftechnik | 4 | 1 | 5 |
| 2 | ME-206 | IN.1 | Informatik 1 | 6 | 1 | 8 |
| 2 | ME-105 | KO | Konstruktion | 2 | 1 | (2) |
| 2 | | | | 23 | 5 | 29 |
| Vertiefungsstudium Mechatronik Semester 3 -7 | | | | | | |
| 3 | ME-301 | SYS | Systemtheorie (Mathematik 3) | 2 | 1 | 3 |
| 3 | ME-302 | EB | Elektronisch Bauelemente | 4 | 1 | 5 |
| 3 | ME-303 | MT.1 | Messtechnik 1 | 4 | 1 | (5) |
| 3 | ME-304 | ME.3 | Maschinenelemente | 4 | 1 | 5 |
| 3 | ME-305 | ET.PR/DT | Grundpraktika (Elektro- und Digitaltechnik) | 4 | | 4 |
| 3 | ME-306 | IN.2 | Informatik 2 | 4 | 1 | 5 |
| 3-7 | ME-604 | SWP.M | Wahlpflichtmodule | (8) | (4) | (8 -32) |
| 3 | | | | 22 | 5 | 27 |
| 4 | ME-401 | RT | Regelungstechnik | 4 | 1 | (5) |
| 4 | ME-402 | MC | Mikrocomputertechnik | 4 | 1 | (5) |
| 4 | ME-403 | MT.2 | Messtechnik 2 | 4 | 1 | 5 |
| 4 | ME-303 | MT.1PR | Messtechnik 1 Praktikum | 2 | | (2) |
| 4 | ME-404 | ME.2 | Mechanik 2 | 4 | 1 | 5 |
| 4 | ME-405 | DAKO | Datenkommunikation | 2 | 1 | (3) |
| 4 | | DAKOPr | Datenkommunikation Praktikum | 2 | | (2) |
| 4 | ME-406 | SCHT | Schaltungstechnik | 4 | 1 | 5 |
| 4 | | | | 24 | 6 | 32 |
| 5 | ME-501 | PRAX | Industriepraktikum | | | 24 |
| 5 | ME-502 | PS | Praxisseminar | 2 | | 2 |
| 5 | ME-513 | PE.1 | Praxisergänzungsfach 1 | 2 | 1 | 2 |
| 5 | ME-514 | PE.2 | Praxisergänzungsfach 2 | 2 | 1 | 2 |
| 5 | | | | 6 | 2 | 30 |
| 6 | ME-601 | AT | Automatisierungstechnik | 4 | 1 | (5) |
| 6 | ME-602 | IN.3 | Software Engineering | 4 | 1 | 5 |
| 6 | ME-603 | SE.ME. | Systems Engineering 1 | 4 | | 5 |
| 6 | ME-605 | MECH.2 | Fertigungstechnik | 4 | 1 | 5 |
| 6 | ME-401 | RT.PR | Regelungstechnik Praktikum | 2 | | (2) |
| 6 | ME-303 | MC.PR | Mikrocomputertechnik Praktikum | 2 | | (2) |
| 6 | ME-606 | MECH.1 | Antriebstechnik | 4 | 1 | (5) |
| 6 | | | | (30) | (7) | (34) |
| 7 | ME-701 | BAME | Bachelorarbeit | | | 12 |
| 7 | ME-701 | BAME.K | Kolloquium | | | 3 |
| 7 | ME-606 | MECH.1 | Antriebstechnik Praktikum | 2 | | (2) |
| 7 | ME-703 | SE.ME. | Systems Engineering 2 | 4 | | 5 |
| 7 | ME- | AT.PR | Automatisierungstechnik Praktikum | 2 | | (2) |
| 7 | | | | 10 | 1 | 24 |