

| Semester 1 | Modulcode | ECTS | SWS | PL (a,ub) | Semester 2 | Modulcode | ECTS | SWS | PL (a,ub) | Semester 3 | Modulcode | ECTS | SWS | PL (a,ub) | Semester 4 | Modulcode | ECTS | SWS | PL (a,ub) | Semester 5 | Modulcode | ECTS | SWS | PL (a,ub) | Semester 6 | Modulcode | ECTS | SWS | PL (a,ub) | | | | | | |
|--|-----------|------|-----|-----------|---|-----------|------|-----|-----------|--|-----------|------|-----|-----------|----------------------------|-----------|------|-----|-----------|-------------------------------|---------------------|--|---------------------------------------|--|--|---|------------------|--|--|--|--|--|--|-----|---|
| Kernmodule | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Konstruktion | T3MB1001 | 5 | 5 | 1,0 | Konstruktion II | T3MB1008 | 5 | 5 | 1,0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fertigungstechnik | T3MB1002 | | 3 | | Fertigungstechnik | T3MB1002 | 5 | 3 | 1,0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Werkstoffe | T3MB1003 | | 3 | | Werkstoffe | T3MB1003 | 5 | 3 | 1,0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Technische Mechanik + Festigkeitslehre | T3MB1004 | 5 | 6 | 1,0 | Technische Mechanik + Festigkeitslehre II | T3MB1009 | 5 | 6 | 1,0 | Technische Mechanik + Festigkeitslehre III | T3MB2001 | 5 | 6 | 1,0 | | | | | | | | | | | | | | | | | | | | | |
| Mathematik | T3MB1005 | 5 | 5 | 1,0 | Mathematik II | T3MB1010 | 5 | 5 | 1,0 | Mathematik III | T3MB2003 | 5 | 5 | 1,0 | | | | | | | große Studienarbeit | | | 1 | | T3_3101 | 10 | | 1 | | | | | | |
| Informatik | T3MB1006 | | 3 | | Informatik | T3MB1006 | 5 | 3 | 1,0 | Thermodynamik | T3MB2002 | | 3 | 0,1 | Thermodynamik | T3MB2002 | 5 | 3 | 1,0 | | | Studienarbeit I | T3_3100 | 5 | 1 | 1,0 | Studienarbeit II | T3_3200 | 5 | | 1 | | | | |
| Elektrotechnik | T3MB1007 | 5 | 5 | 1,0 | | | | | | | | | | | | | | | | | Studienarbeit I | T3_3100 | 5 | 1 | 1,0 | Wahlfach (Festlegung durch Studiengangsleitung) | | | 5 | | 1 | | | | |
| Praxis I | | | | | | T3_1000 | 20 | | 0,1 | Praxis II | | | | | | T3_2000 | 20 | | 2,1 | Praxis III | T3_3000 | 8 | | 0,2 | Bachelorarbeit | T3_3300 | 12 | | | | | | | 1,0 | |
| Wissenschaftliches Arbeiten | | | | | | | | 2 | | Wissenschaftliches Arbeiten | | | | | | | 2 | | | Wissenschaftliches Arbeiten | | | | | | | | | | | | | | | 2 |
| Zwischensumme/ Semester | | 20 | 30 | 4,0 | | | 50 | 27 | 6,1 | | | 10 | 14 | 2,1 | | | 25 | 5 | 3,1 | | | | 8 ¹⁾ / 13 ^{2),3)} | 1 | 0,2 ¹⁾ / 1,2 ^{2),3)} | | | | 17 ^{2),3)} / 22 ¹⁾ | | 3 ^{1),2)} / 7 ³⁾ | | 2,0 | | |
| Zwischensumme/ Jahr | | | | | Studienjahr 1: | | 70 | | | | | | | | Studienjahr 2: | | 35 | | | | | | | | | Studienjahr 3: | | | 30 | | | | | | |
| Allgemeine Profilmodule | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | Fluidmechanik | T3MB2701 | 5 | 5 | 1,0 | Heizungs- und Klimatechnik | T3MB2402 | 5 | 5 | 1,0 | Wasser-/Abwassersysteme | T3MB3401 | 5 | 5 | 1,0 | Energiemanagement | T3MB3403 | 5 | | 5 | | | | | | |
| | | | | | | | | | | | | | | | Bautechnische Grundlagen | T3MB2403 | 5 | 5 | 1,0 | Heizungs- und Klimatechnik II | T3MB3402 | 5 | 5 | 1,0 | Heizungs- und Klimatechnik III | T3MB3404 | 5 | | 5 | | | | | | |
| Wahlmodule | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | Messtechnik + Statistik | T3MB9067 | 5 | 5 | 1,0 | Verfahrenstechnik | T3MB9002 | 5 | 5 | 1,0 | Entsorgungstechnik | T3MB9095 | 5 | 5 | 1,0 | Planungsübungen | T3MB9096 | 5 | | 5 | | | | | | |
| | | | | | | | | | | Managementsysteme | T3MB9141 | 5 | 5 | 1,0 | Kostenrechnung und Recht | T3MB9094 | 5 | 5 | 1,0 | Regelungstechnik | T3MB3103 | 5 | 5 | 1,0 | Regenerative Energietechniken | T3MB9127 | 5 | | 5 | | | | | | |
| Ges.summe/Sem. | | 20 | 30 | 4,0 | | | 50 | 27 | 6,1 | | | 25 | 29 | 5,1 | | | 45 | 25 | 7,1 | | | 28 ¹⁾ / 33 ^{2),3)} | 21 | 4,2 ¹⁾ / 5,2 ^{2),3)} | | | | 37 ^{2),3)} / 42 ¹⁾ | | 23 ^{1),2)} / 27 ³⁾ | | 6 | | | |
| Ges.summe/Jahr | | | | | Studienjahr 1: | | 70 | 57 | 10,1 | | | | | | Studienjahr 2: | | 70 | 54 | 12,2 | | | | | | Studienjahr 3: | | | 70 | | 43 ^{1),2)} / 47 ³⁾ | | 10,2 ¹⁾ / 11,2 ^{2),3)} | | | |
| Gesamtsumme | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 210 | | 154 ^{1),2)} / 158 ³⁾ | | 32,5 ¹⁾ / 33,5 ^{2),3)} | | |

ECTS = European Credit Transfer System
 PL = Prüfungsleistungen
 SWS = Semesterwochenstunden

(b = benotet, ub = unbenotet)

- 1) Erarbeitung der großen Studienarbeit T3MB3101
- 2) Erarbeitung der Studienarbeit I T3MB3100 und Studienarbeit II T3MB3200
- 3) Erarbeitung der Studienarbeit I T3MB3100 und Wahlfach