# Regelstudienplan des Bachelorstudienganges
# Wirtschaftsingenieurwesen für Verfahrens- und Energietechnik

| Module | 1. Sem. | | | | 2. Sem. | | | | 3. Sem. | | | | 4. Sem. | | | | 5. Sem. | | | | 6. Sem. | | | | 7. Sem. | CP | SWS | CP pro Einh. | SWS pro Einh. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CP/SWS | | | | CP/SWS | | | | CP/SWS | | | | CP/SWS | | | | CP/SWS | | | | CP/SWS | | | | CP | | | | |
| | CP | V | Ü | P | CP | V | Ü | P | CP | V | Ü | P | CP | V | Ü | P | CP | V | Ü | P | CP | V | Ü | P | | | | | |
| Mathematik I | 8 | 4 | 2 | 0 | | | | | | | | | | | | | | | | | | | | | | **8** | **6** | **19** | **15** |
| Mathematik II | | | | | 7 | 3 | 3 | 0 | 4 | 2 | 1 | 0 | | | | | | | | | | | | | | **11** | **9** | | |
| Simulationstechnik | | | | | | | | | 5 | 1 | 2 | 0 | | | | | | | | | | | | | | **5** | **3** | **5** | **3** |
| Physik | 5 | 2 | 1 | 0 | 3 | 2 | 0 | 0 | | | | | | | | | | | | | | | | | | **8** | **5** | **8** | **5** |
| Anorganische und Organische Chemie | | | | | | | | | 5 | 2 | 1 | 0 | | | | | | | | | | | | | | **5** | **3** | **10** | **7** |
| Physikalische Chemie | | | | | | | | | | | | | 5 | 2 | 2 | 0 | | | | | | | | | | **5** | **4** | | |
| Konstruktionselemente I | 4 | 2 | 2 | 0 | | | | | | | | | | | | | | | | | | | | | | **4** | **4** | **4** | **4** |
| Technische Mechanik | | | | | | | | | 5 | 2 | 2 | 0 | 5 | 2 | 2 | 0 | | | | | | | | | | **10** | **8** | **10** | **8** |
| Werkstofftechnik | | | | | 6 | 3 | 1 | 0 | | | | | | | | | | | | | | | | | | **6** | **4** | **6** | **4** |
| Technische Thermodynamik | | | | | | | | | 5 | 2 | 2 | 0 | 5 | 2 | 2 | 0 | | | | | | | | | | **10** | **8** | **10** | **8** |
| Strömungsmechanik I | | | | | | | | | | | | | 5 | 2 | 2 | 0 | | | | | | | | | | **5** | **4** | **5** | **4** |
| Betriebliches Rechnungswesen | 4 | 2 | 1 | 0 | | | | | | | | | | | | | | | | | | | | | | **4** | **3** | **4** | **3** |
| Einführung in die BWL | 5 | 3 | 1 | 0 | | | | | | | | | | | | | | | | | | | | | | **5** | **4** | **5** | **4** |
| Einführung in die VWL | | | | | | | | | 5 | 3 | 1 | 0 | | | | | | | | | | | | | | **5** | **4** | **5** | **4** |
| Aktivitätsanalyse und Kostenbewertung | | | | | 7 | 3 | 2 | 0 | | | | | | | | | | | | | | | | | | **7** | **5** | **7** | **5** |
| Rechnungslegung und Publizität | | | | | | | | | 5 | 2 | 1 | 0 | | | | | | | | | | | | | | **5** | **3** | **5** | **3** |
| Produktion, Logistik und Operations Research | | | | | | | | | | | | | 5 | 2 | 1 | 0 | | | | | | | | | | **5** | **3** | **5** | **3** |
| Marketing | | | | | | | | | | | | | | | | | | | | | 5 | 2 | 1 | 0 | | **5** | **3** | **5** | **3** |
| Investition und Finanzierung | | | | | 5 | 2 | 1 | 0 | | | | | | | | | | | | | | | | | | **5** | **3** | **5** | **3** |
| Organisation und Personal | | | | | | | | | | | | | 5 | 2 | 1 | 0 | | | | | | | | | | **5** | **3** | **5** | **3** |
| Bürgerliches Recht | | | | | | | | | | | | | | | | | | | | | 6 | 3 | 1 | 0 | | **6** | **4** | **6** | **4** |
| WPF zur Betriebswirtschaft | | | | | | | | | | | | | | | | | 5 | 2 | 1 | 0 | | | | | | **5** | **3** | **5** | **3** |
| Prozessdynamik I | | | | | | | | | | | | | | | | | 5 | 2 | 1 | 0 | | | | | | **5** | **3** | **5** | **3** |
| Wärme- und Stoffübertragung | | | | | | | | | | | | | | | | | 5 | 2 | 1 | 0 | | | | | | **5** | **3** | **5** | **3** |
| Mechanische Verfahrenstechnik | | | | | | | | | | | | | | | | | 5 | 2 | 2 | 0 | | | | | | **5** | **4** | **5** | **4** |
| Apparatetechnik | | | | | | | | | | | | | | | | | 5 | 2 | 1 | 0 | | | | | | **5** | **3** | **5** | **3** |
| Wärmekraftanlagen | | | | | | | | | | | | | | | | | 5 | 2 | 2 | 0 | | | | | | **5** | **4** | **5** | **4** |
| Thermische Verfahrenstechnik | | | | | | | | | | | | | | | | | | | | | 5 | 2 | 2 | 0 | | **5** | **4** | **5** | **4** |
| Reaktionstechnik | | | | | | | | | | | | | | | | | | | | | 5 | 2 | 2 | 0 | | **5** | **4** | **5** | **4** |
| WPF zur Umwelttechnik | | | | | | | | | | | | | | | | | | | | | 5 | 2 | 1 | 0 | | **5** | **3** | **5** | **3** |
| Berufspraktisches Training: | | | | | | | | | | | | | | | | | | | | | | | | | | | | **6** | **5** |
| Projektarbeit | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | | | | | | | | | | | | | | | | | | **3** | **2** | | |
| Nichttechnische Fächer | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 0 | 0 | | **3** | **3** | | |
| **Industriepraktikum** ( 12 Wochen), Exkursionen, Seminar | | | | | | | | | | | | | | | | | x | | | | x | | | | 15 | **15** | | **15** | |
| **Bachelorarbeit** (3 Monate) | | | | | | | | | | | | | | | | | | | | | x | | | | 15 | **15** | | **15** | |
| **Summe CP, SWS / Sem. :** | **28** | **21** | | | **29** | **21** | | | **34** | **24** | | | **30** | **22** | | | **30** | **20** | | | **29** | **21** | | | **30** | **210** | **129** | **210** | **129** |