

Datum: 13.02.2018

Version: _____

Studienverlaufsplan für den Studiengang: **Bachelor Chemieingenieurwesen (B.Sc.) Vertiefung Chemische Verfahrenstechnik**

Abkürzungen:

SWS = Semesterwochenstunde/n

V = Vorlesung

S = Seminar

PE = Prüfungselement

TP 1 = Teilprüfung 1 der Modulprüfung

LP = Leistungspunkt/e

Ü = Übung

P = Praktikum

MP = Modulprüfung

TP 2 = Teilprüfung 2 der Modulprüfung

SU = Seminaristischer Unterricht

| | 1. Semester | | | | | | | | 2. Semester | | | | | | | | 3. Semester | | | | | | | | 4. Semester | | | | | | | | 5. Semester | | | | | | | | 6. Semester | | | | | | | | Summe | |
|---|-------------|----------|----------|----------|----------|-----------|----------|-----------|-------------|----------|----------|----------|-----------|----------|-----------|----------|-------------|----------|----------|-----------|----------|-----------|----------|----------|-------------|----------|-----------|----------|-----------|----------|----------|----------|-------------|-----------|----------|----------|----------|----------|----------|----------|-------------|----------|------------|------------|--|--|--|--|-------|--|
| | SWS | | | | | LP | PE | SWS | | | | | LP | PE | SWS | | | | | LP | PE | SWS | | | | | LP | PE | SWS | | | | | LP | PE | SWS | LP | | | | | | | | | | | | | |
| Form der Lehrveranstaltung | V | S | P | Ü | SU | | | V | S | P | Ü | SU | LP | PE | V | S | P | Ü | SU | LP | PE | V | S | P | Ü | SU | LP | PE | V | S | P | Ü | SU | LP | PE | V | S | P | Ü | SU | LP | PE | | | | | | | | |
| Modul | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Allgemeine Chemie | 4 | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 7 | | | | | | | |
| Analytische Chemie | 1 | | 3 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | | | | | | | |
| Mathematik 1 | 4 | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 7 | | | | | | | |
| Technische Grundlagen | 2 | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 4 | | | | | | | |
| Physik | 3 | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | | | | | | | |
| Organische Chemie 1 | | | | | | | | 3 | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | | | | | | | | |
| Anorganische Chemie 1 | | | | | | | | 3 | 3 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | | | | | | | | |
| Physikalische Chemie 1 | | | | | | | | 3 | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | | | | | | | | |
| Mathematik 2 | | | | | | | | 4 | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | | | | | | | | |
| Apparate und Prozesse | | | | | | | | 3 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | | | | | | | | |
| Organische Chemie 2 | | | | | | | | | | | | | | | 3 | 4 | 1 | | | | | | | | | | | | | | | | | | | | | | | | 8 | 8 | | | | | | | | |
| Physikalische Chemie 2 | | | | | | | | | | | | | | | 3 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | | | | | | | | |
| Anorganische Chemie 2 | | | | | | | | | | | | | | | 3 | 3 | 1 | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | | | | | | | | |
| Werkstofftechnik | | | | | | | | | | | | | | | 2 | | 2 | | | | | | | | | | | | | | | | | | | | | | | | 4 | 5 | | | | | | | | |
| Industrielle Chemie | | | | | | | | | | | | | | | 3 | | 2 | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | | | | | | | | |
| Verfahrenstechnik 1 | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 1 | | | | | | | | | | | | | | | 5 | 5 | | | | | | | | | | |
| Instrumentelle Analytik 1 | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 1 | | | | | | | | | | | | | | | 5 | 5 | | | | | | | | | | |
| Technisches Englisch | | | | | | | | | | | | | | | | | | | | | | 1 | | 2 | | | | | | | | | | | | | | | 4 | 4 | | | | | | | | | | |
| Mess-, Steuerungs- und Regelungstechnik | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 1 | 1 | | | | | | | | | | 5 | 5 | | | | | | | | | |
| Wärme- und Stofftransport | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 1 | | | | | | | | | | 5 | 5 | | | | | | | | | |
| Technische Thermodynamik und Strömungslehre | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 1 | | | | | | | | | | 5 | 5 | | | | | | | | | |
| Chemische Reaktionstechnik | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 2 | | | | | | | | | 8 | 8 | | | | | | | | | | |
| Verfahrenstechnik 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 2 | | | | | | | | | 8 | 8 | | | | | | | | | | |
| Anlagenengineering | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 2 | | | | | | | | | | 8 | 8 | | | | | | | | | |
| Technische Dokumentation und Literaturrecherche | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | 2 | | | | | | | | | 5 | 5 | | | | | | | | | | |
| Praxisphase | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | PE | 0 | 15 | | | | | | | | | | |
| Bachelorarbeit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | | 0 | 12 | | | | | | | | | | |
| Kolloquium | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | 0 | 3 | | | | | | | | | | |
| SUMME | 14 | 0 | 5 | 8 | 0 | 30 | 0 | 16 | 0 | 8 | 6 | 0 | 30 | 0 | 14 | 0 | 9 | 8 | 0 | 32 | 0 | 12 | 0 | 9 | 7 | 0 | 29 | 0 | 12 | 0 | 9 | 8 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 145 | 180 | | | | | | |
| | 27 | | | | | | | 30 | | | | | | | 31 | | | | | | | 28 | | | | | | | 29 | | | | | | | 0 | | | | | | | | | | | | | | |