

Subject and module overview

| Subject | Module | Courses | Responsible | Credits |
|--|---|-------------------|-------------|---------|
| Advanced Fundamentals | Mandatory: Process Technology | Lecture/ Exercise | Kolb | 8 |
| | | Praktikum | | |
| | Elective: 4 Modules/ 24 Credits from: | | | |
| | Kinetics und Catalysis | Lecture/ Exercise | Wehinger | 6 |
| | Particle Technology | Lecture/ Exercise | Dittler | 6 |
| | Computational Fluid Dynamics | Lecture/ Exercise | Nirschl | 6 |
| | Thermodynamics III | Lecture/ Exercise | Enders | 6 |
| | Thermal Process Engineering II | Lecture/ Exercise | Zeiner | 6 |
| Alternatively: Maximum 1 elective module from the Advanced Fundamentals of the Master's program Bioengineering. | | | | 6 |
| <i>Study plan: Approval of the examination board required prior to registration for examinations in specialized courses and modules in the technical supplement courses!</i> | | | | |
| Specialized Course I | 3 elective modules | | | 16 |
| Specialized Course II | 3 elective modules | | | 16 |
| Technical Supplement Course | 2 – 3 elective modules | | | 10 |
| Soft Skills | e. g. offers of the House of Competence | | | 2 |
| | internship | | | 14 |
| | Master thesis | | | 30 |

