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|----|--|---|--|--|---|--|
| 21 | Mechanics I (GES) Mechanics I VL 2 Mechanics I HÜ 3 | Mechanics II (GES) Mechanics II VL 2 Mechanics II HÜ 2 | Mechanical Engineering: Design (part 1) Embodiment Design VL 2 and 3D-CAD Mechanical Design PBL3 Project I | Advanced Mechanical PBL4 Design Project | Management Production Process VL 2 Organization Quality Management VL 2 | |
| 22 | | | | | | |
| 23 | | | | | | |
| 24 | Programming in C Programming in C VL 1 Programming in C PR 1 | Fundamentals of Mechanical Engineering (GES) Fundamentals of Mechanical Engineering VL 2 Fundamentals of Mechanical Engineering UE 2 | Fundamentals of Materials Science (part 1) Fundamentals of Materials Science I VL 2 Physical and Chemical Basics of Materials Science VL 2 | Production Technology Forming and Cutting Technology VL 2 Forming and Cutting Technology HÜ 1 Fundamentals of Machine Tools VL 2 Fundamentals of Machine Tools HÜ 1 | | |
| 25 | | | | | | |
| 26 | | | | | | |
| 27 | Physics for Engineers (GES) Physics for Engineers VL 2 Physics for Engineers UE 1 | Fundamentals of Mechanical Engineering UE 2 | Advanced Mechanical Engineering Design (part 1) Advanced Mechanical Engineering Design I VL 2 Advanced Mechanical Engineering Design I HÜ 2 | | | |
| 28 | | | | | | |
| 29 | | | | | | |
| 30 | | | Production Engineering (part 1) Production Engineering I VL 2 Production Engineering I HÜ 1 | | | |
| 31 | | | | | | |
| 32 | | | | | | |
| 33 | | | | | | |

Nontechnical Complementary Courses for Bachelors (from catalogue) - 6LP

The choice of courses from the catalogue is flexible (depends on the semestral work load), provided the necessary number of required credits is reached.