

| | Module group | Assigned modules | Req. / Ele. | Credit Points | Sem.1 CP | Sem. 2 CP | Sem. 3 CP | Sem. 4 CP |
|----------|-----------------------------|--|-------------------|------------------|-------------|--------------|--------------|--------------|
| A | Space Technology | | | min. 24 | | | | |
| | | Fundamentals of Space Technology | Req. | 6 | 6 | | | |
| | | Satellite Technology | Req. | 6 | 6 | | | |
| | | Space Electronics | Req. | 6 | | 6 | | |
| | | Spacecraft Dynamics and Control | Ele. | 9 | | 9 | | |
| | | Spacecraft Propulsion Systems | Ele. | 6 | 6 | | 6 | |
| | | Space Sensors and Instruments | Ele. | 6 | | 6 | | |
| B | Space System Design | | | min. 18 | | | | |
| | | Space System Design Project | Req. | 9 | | 9 | | |
| | | Space Technology Project | Ele. | 9 | | | 9 | |
| | | Planetary Exploration and Space Robotics 1 | Ele. | 6 | | 6 | | |
| | | Planetary Exploration and Space Robotics 2 | Ele. | 6 | | | 6 | |
| C | Space Operations | | | min. 12 | | | | |
| | | Space Mission Planning and Operations | Req. | 6 | 6 | | | |
| | | Human Spaceflight | Ele. | 3 | | 3 | | |
| | | Human Space Psychology | Ele. | 3 | 3 | | 3 | |
| | | Space Flight Mechanics | Ele. | 6 | 6 | | 6 | |
| | | Introduction to Satellite Geodesy | Ele. | 3 | 3 | | | |
| | | Satellite Geodesy (main course) | Ele. | 6 | | 6 | | |
| D | Interdisciplinary | | | min. 6 | | | | |
| | | Project Management | Ele. | 6 | 6 | | 6 | |
| | | Innovation Management and Entrepreneurship | Ele. | 6 | 6 | | 6 | |
| | | Soft Skills | Ele. | 3 | 3 | | 3 | |
| | | German for Engineers | Ele. | 9 | 3 | 3 | 3 | |
| | Total (modules only) | | | 90 | 54 | 48 | 48 | 0 |
| | | | | | | | | |
| | Master thesis | | | 30 | | | | 30 |
| | | | | | | | | |
| | Total | | | 120 | 54 | 48 | 48 | 30 |

CP Credit Points
 Req. Required course
 Ele. Elective course
 SPW Semester periods per week
 Sem. Semester
 min. minimum

The study programme can be also be completed on a part-time basis. For the development of an individual study plan, information centers at TU Berlin can be consulted.