

## **Mechatronics**

### List of courses – Summer semester

1. Design of mechatronic systems	4 ECTS
2. Digital technology in mechatronics	3 ECTS
3. Electrical engineering and electrical machines in mechatronics	3 ECTS
4. Electronic systems and components in mechatronics	4 ECTS
5. Laboratory of programmable controllers	3 ECTS
6. Mechatronics	5 ECTS
7. Simulation and virtual prototyping of mechatronic systems	4 ECTS
8. Technical mechanics	4 ECTS

**Sum: 30 ECTS**