

## **Mechatronics**

### List of courses – Winter semester

1. Bio-mechatronics	3 ECTS
2. Computer and programming	4 ECTS
3. Embedded computer system architecture and programming	2 ECTS
4. Engineering graphics and engineering drawing	4 ECTS
5. Introduction to mechatronics	3 ECTS
6. Laboratory of digital techniques	2 ECTS
7. Laboratory of measurement and metrology	2 ECTS
8. Methods of design and operation of mechatronic systems	2 ECTS
9. Object oriented programming of the devices	3 ECTS
10. Relational database management systems	2 ECTS
11. Strength of materials	3 ECTS

**Sum: 30 ECTS**