**SUMMER SEMESTER**

**Clinical microbiology 6 ECTS**

**Computer methods in biomedical engineering 5 ECTS**

**Computer-aided engineering design 2 ECTS**

**Database management systems 2 ECTS**

**Fundamentals of biomechanics 5 ECTS**

**Laboratory of sensors and medical measuring technique 2 ECTS**

**Medical imaging 2 ECTS**

**Techniques for manufacturing polymer biomaterials 2 ECTS**

**Technologies for manufacturing medical devices 3 ECTS**

**Technologies for producing metal biomaterials 5 ECTS**

**= 34 ECTS**