**Database Management Systems 2 ECTS**

**Digital signal processing 5 ECTS**

**Fundamentals of biomechanics 5 ECTS**

**Material engineering laboratory 3 ECTS**

**Techniques for manufacturing polymer biomaterials 2 ECTS**

**Mechanics and strength of materials 5 ECTS**

**Medical imaging 2 ECTS**

**Sensors and medical measurement technology 5 ECTS**

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

**= 31 ECTS**