**WINTER SEMESTER**

**Additive technologies in medicine 3 ECTS**

**Basics of artificial intelligence 2 ECTS**

**Biomaterials 4 ECTS**

**Biophysics 4 ECTS**

**Electronic medical equipment 5 ECTS**

**Fundamentals of mechanical construction 3 ECTS**

**Implants and artificial organs 2 ECTS**

**Innovative entrepreneurship 2 ECTS**

**Legal and ethical aspects of biomedical engineering 2 ECTS**

**Medical Physics and Technique 3 ECTS**

**Propaedeutics of medical sciences 2 ECTS**

**= 32 ECTS**