Study components sub tracks Care & Cure master track

Neuro engineering

Code	Name	Credits
5LFA0*	Low-power health electronics	2,5
5LIL0	Intelligent architectures	5
5LSJ0	Image analysis for health-care technologies	5
5XSH0**	Cognitive neuroscience	5
5XSA0	Introduction medical imaging processing	5

*5LFA0 Low-power health electronics will not be taught as per 2021-2022. However, two more opportunities shall be given to take the examination of this study components during the academic year 2022-2023.

**5XSH0 Cognitive Neuroscience is a level 2 Bachelor course and cannot be used as a master elective

Oncology

Code	Name	Credits
5LMA0	Model reduction	5
5XSD0	Medical ultrasound	5
5SFE0	RF transceivers 2: design	5
5CTA0	Statistical signal processing	5

Cardiology

Code	Name	Credits
5LSB0	Monitoring of respiration and circulation	5
5LSC0	Biomedical sensing technology	5
5XSD0	Medical ultrasound	5

Perinatology

Code	Name	Credits
5LSC0	Biomedical sensing technology	5
5SSD0	Bayesian machine learning and information processing	5