

## **Program of Medical Multimedia Management**

Medical imaging moved towards the centre of modern medicine, where imaging has become more than a tool for diagnostics. With this programme, you will gain the knowledge and competences necessary to take on the role of a liaison officer between the IT and clinical department. Next to the technical foundations, you will learn to manage the workflows, map the needs of end-users and design solutions for service-delivery.

### **Application & system management (3sp.)**

The course submerges you in the challenges of workflows, network and long-term archiving. Followed by current trends in technical support of collaborations between departments, such as radiology, radiotherapy or in the communication with referring physicians.

### **Digital leadership & innovation (3sp.)**

Learn all about the ‘industrial management’ of a department and technical evolutions. Get involved with innovation, solution and user-centered design. Discuss and reflect on data protection (GDPR) with your fellow students. The main focus is the service delivery of an imaging department.

### **Advanced image processing (4sp.)**

The ‘image’ of the future is not only about showing information. The processing will allow to extract, combine and quantify information on the demand of the end-user, such as radiologists but also other physicians. Explore this ‘other’ image and the challenges of interoperability.