Safety in Hospitals

Single subject course

3 credits

Medicinteknisk säkerhet

ETE034

Valid from: 2017 Spring semester

Determined by
Board of Studies for Chemistry, Biology and Biotechnology

Determining date
2016-10-27
Main field of study

Biomedical Engineering

Course level

First cycle

Advancement level

G1X

Intended learning outcomes

The course should facilitate knowledge of physiological effects of electric current and exposure to gas and ionizing radiation, as well as law and regulation on use of biomedical equipment. Quality control and patient safety, especially when using information technology systems.

Course content

Technical methods to increase safety when working with biomedical equipment.

Teaching and working methods

Teaching comprises lectures, seminars and laboratories.
Intensive course.

Examination
LAB2    Laborations   U,G    1.5 credits
UPG1    Open book, home exam   U,G    1.5 credits

Grades are given as ‘Fail’ or ‘Pass’.

Grades

F, P

Subject area

Other Subjects within Technology

Disciplinary domain

Medicine

Department

Department of Biomedical Engineering (IMT)

Director of Studies

Marcus Larsson

Examiner

Linda Rattfält

Course website and other links

https://www.imt.liu.se/edu/singlesubjectcourses/mts.html

Education components

Not specified    24 h
Recommended self-study hours

56 h