lkine1006

2024

Fondements d'électrothérapie

3.00 credits	30.0 h	Q2

This learning unit is not being organized during this academic year.

Teacher(s)	Duque Julie (coordinator) ;Francis Laurent ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	The student will study the properties of basic electrical circuits supplied with DC and AC. This knowledge should enable it to understand the basic operation of pacemakers for clinical use and scientific basis of electrotherapy. Some applications are seen in more detail (eg IONTOPHORESIS, stimulation of healthy and pathological muscle, électroanalgésie)
Learning outcomes	**At the end of this learning unit, the student is able to :** 1 At the end of this course, students will be able to use the principles of electricity and magnetism to explain the functioning of the main equipment used in electrotherapy.
Content	As part of the course, principles of electricity and magnetism will be discussed. These principles will then explain how the various devices used in electrotherapy. A brief overview of his (their) action (s) physiological (s) will also be addressed.
Other infos	Rating: Review written or oral Support: Syllabus and / or book (s) Framing: Holder (s)
Faculty or entity in charge	FSM