

Faculty of Medicine



KINE1029 Electrotherapy

[15h+0h exercises] 2 credits

Teacher(s): Léon Plaghki
 Language: French
 Level: First cycle

Aims

The student shall be able to understand and utilize the basic principles of electricity and magnetism to explain the functioning of the commonly used devices in electrotherapy.

Main themes

The student is first introduced to the basic properties of elementary electrical circuits in DC and AC. This knowledge shall allow him to understand and utilize the elementary functioning of electrical stimulators in clinical settings and the scientific evidence for electrotherapy. A few applications shall be studied in depth ionophoresis, stimulation of healthy and diseased muscles and electroanalgesia).

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Evaluation : written examination
 Support : syllabus
 Encadrement : Teacher

Other credits in programs

KINE12BA	Deuxième année de bachelier en kinésithérapie et réadaptation (2 credits)	Mandatory
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