

## 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**

<b>KINE12BA</b>	Deuxième année de bachelier en kinésithérapie et réadaptation (2 credits)	Mandatory
<b>KINE21/PS</b>	Première licence en kinésithérapie et réadaptation (2 credits)	Mandatory