UCLouvain

lbio1271

2018

3 credits	22.5 h + 15.0 h	Q1

Teacher(s)	Rees Jean-François ;
Language :	French
Place of the course	Louvain-la-Neuve
Aims	*The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".*
Evaluation methods	There is no final examination. The evaluation is continuous, and based on the individual participation of the students in the understanding of the theoretical notions and the analysis of the works discussed in the room.
Teaching methods	The teaching works in the mode of a flipped classroom. Students study collaboratively (by team) the basics in the reference book, on an online device (www.perusall.com). In audience, this knowledge is used in the analysis of experimental work published in the field.
Content	Structure and properties of the membrane, diffusion and facilitated transport, intercellular communication, membrane potential for rest and action, synapse, sensory systems, water and acid-base regulation.
Bibliography	• Physiologie animale, de Lauralee Sherwood, Hillar Klandor et Paul Yancey, Les étudiants auront accès en ligne à l'ouvrage de **Physiologie animale**, de Lauralee Sherwood, Hillar Klandor et Paul Yancey, dans sa version française publiée chez DeBoeck Supérieur. Students will have online access to Animal Physiology, Lauralee Sherwood, Hillar Klandor and Paul Yancey, in French published by DeBoeck Superior.
Faculty or entity in charge	SC

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Biology	BIOL1BA	3		🔍
Minor in Biology	LBIOL100I	3		🔍