


3.00 credits	30.0 h	Q1
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Teacher(s)	Francaux Marc ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	<i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i>
Main themes	Cell function is approached as a thermodynamic system exchanging matter and energy with its environment. The main topics include: the physical/chemical laws governing these exchanges, the signals allowing the exchange of information between and within cells, the mechanism of muscular contraction, models of muscular contraction, and the functioning of the immune system.

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Motor skills : General	EDPH1BA	3	LFSM1104	
Bachelor in Physiotherapy and Rehabilitation	KINE1BA	3	LFSM1101 AND LFSM1104	