UCLouvain

wsbim1227

2023

Molecular biology and integrated biochemistry

3.00 credits 20.0 ft + 30.0 ft Q2	3.00 credits	20.0 h + 30.0 h	Q2
-----------------------------------	--------------	-----------------	----

Teacher(s)	Bertrand Luc;
Language :	French
Place of the course	Bruxelles Woluwe
Prerequisites	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.
Learning outcomes	
Evaluation methods	The global evalaution will take into account different parameters, including : - The general behavior during practical course. - Daily evaluations - A report consisting of the lab book
Teaching methods	Practical courses with active participation of the student.
Content	Student will practice with molecular andd biochemical tools relative to the enzyme called phosphoserine phosphatase. The different steps will be the cloning of its cDNA in a bacterial vector to promote its overexpression, its purification and the measurement of its activity.
Faculty or entity in charge	FASB

Programmes containing this learning unit (UE)						
Program title	Acronym	Credits	Prerequisite	Learning outcomes		
Bachelor in Biomedicine	SBIM1BA	3	WSBIM1001 AND WMD1106	•		