UCLouvain

nsbio2129

2018

Genetic dynamics (UNamur)

3 credits	22.0 h	Q1

Language :	English
Place of the course	
Aims	Viral, prokaryotic and eukaryotic (nuclear and extranuclear) genomes undergo various modifications at different levels. These modifications result in important genome dynamics modulating survival and evolutionary processes. The main goal of this module is to address several aspects of this dynamic. 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	During the second part of specific sessions, groups of students will present in 20-30 minutes a scientific article of their choice related to the subject addressed during this session. Quotation will depend on the quality of the presentation and of their answers to questions.
Teaching methods	This module is divided in different sessions where 1) invited speakers will present their research, 2) the professor will present recent scientific data through the analysis of scientific papers.
Content	review articles provided on webcampus
Bibliography	Le contenu de ce cours varie d'une année à l'autre en fonction des centres d'intérêt des intervenants extérieurs
Faculty or entity in charge	BIOL

Programmes containing this learning unit (UE)						
Program title	Acronym	Credits	Prerequisite	Aims		
Master [120] in Biology of Organisms and Ecology	BOE2M	3		Q		