UCLouvain

## wsbim1320

2023

## Introduction to experimental approaches in cellular and molecular biology

3.00 credits	30.0 h	Q2

Teacher(s)	Bertrand Luc ;des Rieux Anne ;Horman Sandrine ;Tyteca Donatienne (coordinator) ;
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.
Main themes	<ol> <li>The build-up of experimental strategy in cell and molecular biology is illustrated by paradigmatic experimental systems and derived classical papers that led to major discoveries, often recognized by a Nobel Prize.</li> <li>Teachers first present the context (question) then selected papers by point-to-point analysis of essential figures. They emphasize when results force to reformulate starting hypotheses.</li> <li>Students are then attributed a paper to similarly analyze point-to-point and to critically present as powerpoint. This work is assisted by an individual tutor, acting as coach; and evaluated by the team of teachers, acting as validating jury.</li> </ol>
Learning outcomes	

Université catholique de Louvain - Introduction to experimental approaches in cellular and molecular biology - en-cours-2023-wsbim1320

Other infos	1. Targeted students

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