


3.00 credits

20.0 h + 10.0 h

Q1

Teacher(s)	Coutelier Jean-Paul ;
Language :	French
Place of the course	Bruxelles Woluwe
Prerequisites	Pre-requisite : Basic knowledge in immunology and microbiology.
Main themes	Through articles from the litterature, the recent knowledge in anti-infectious immunity will be examined. That includes major cells and molecules involved in these mechanisms, recent vaccination methods, and the consequences of infections on concomitant diseases with an immune component.
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <p>1 To increase knowledge on the particularities of immune responses against pathogens ; allow to follow and to criticize the litterature.</p>
Evaluation methods	Critical reading of an article to analyze in the context of the course.
Teaching methods	Each module consist in a teacher'presentation followed by a critical reading of an article by the students.
Content	The approach will be based on an analysis of the litterature, in animal experimental models (mostly mouse) and in humans (AIDS, hepatitis, tuberculosis, parasites'). After the teacher's presentation, students will be required to particpate (articles critical reading, data interpretation based on the course given the previous week). The course analyze anti-infectious immunity through critical reading of articles.
Bibliography	Résumé de cours 29p + diapositives projetées au cours disponibles sur Moodle.
Faculty or entity in charge	SBIM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [60] in Biomedicine	SBIM2M1	3		
Master [120] in Biomedicine	SBIM2M	3		