


2 credits

20.0 h

Q1

Teacher(s)	Lemaigre Frédéric coordinator ;
Language :	French
Place of the course	Bruxelles Woluwe
Main themes	The course describes the molecular and cell biology of intercellular signaling in normal condition and cancer, the mode of action of anti-cancer drugs, the interaction between tumor cells and their micro-environment, angiogenesis and metabolic anomalies resulting from the adaptation of tumor cells to their micro-environment (hypoxia and acidosis). The course will also address the issue of tumor cell immortality.
Aims	<i>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".</i>
Content	
Bibliography	The biology of Cancer, R.A. Weinberg, Garland Publishing
Other infos	The course is taught in auditoria Slides will be made available to the students.
Faculty or entity in charge	FASB

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Biomedicine	SBIM2M	2		
Master [60] in Biomedicine	SBIM2M1	2		