

Teacher(s)	Constantinescu Stefan ;Decottignies Anabelle ;Feron Olivier ;Lemaigre Frédéric (coordinator) ;Sonveaux Pierre ;
Language :	French > English-friendly
Place of the course	Bruxelles Woluwe
Prerequisites	fundamental principles in cell and molecular biology, and in biochemistry (metabolism) taught during the baccalaureate.
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.
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>The course is expected to provide the students with the competence to:</p> <p>1</p>

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Biomedicine	<a href="#">SBIM2M</a>	3		