



2.00 credits

24.0 h

Q1

Teacher(s)	Berlière Martine ;Brichard Bénédicte ;Collard Philippe ;Duhoux François ;Geets Xavier ;Ledoux Benjamin ;Lucas Sophie ;Machiels Jean-Pascal (coordinator) ;Tombal Bertrand ;Van Ooteghem Geneviève ;
Language :	French
Place of the course	Bruxelles Woluwe
Prerequisites	<i>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.</i>
Main themes	<p>The course is divided into two parts: one theoretical (1.5h) and one seminar (2h). The former will develop the physiopathology and pathology of the different nosological entities of haematopoietic tumours defined by the World Health Organization in 2008. Myeloid tumours (chronic myeloproliferative disorders, myelodysplastic syndromes and acute leukemias) and lymphoproliferative diseases (Hodgkin and Non-Hodgkin's lymphomas) will be illustrated by slides.</p> <p>The practical seminar will integrate clinical and biological notions detailed during the year but also represents an unique opportunity to analyse microscopically some frequent entities.</p>
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <p>1 The aims of the oncology course are the teaching of the fundamentals needed to avoid missing the diagnosis of cancer - how to deal with cancer patients - how to integrate the different treatment modalities - the emergencies in oncology.</p>
Evaluation methods	Written exam. The students have to answer open questions in a concise way.
Teaching methods	Multidisciplinary teaching based on clinical cases.
Content	Cancerology: epidemiology of cancer and its causal factors - diagnosis and staging - therapeutic strategy - oncological emergencies – principles of immunotherapy, chemotherapy, hormonotherapy, and targeted therapies - principles of radiation therapy - how to deal with cancer pain - the top five cancers in men and women - elements of psychosocial oncology
Faculty or entity in charge	MED

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Advanced Master in Clinical Biology	BICL2MC	2		
Master [120] in Biomedicine	SBIM2M	2		
Master [180] in Medecine	MD2M	2	WMDS2112	