

6.0 credits	60.0 h	1q
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Teacher(s) :	
Language :	Français
Place of the course	Bruxelles Woluwe
Main themes :	The course addresses key biochemical concepts and principles that control metabolic homeostasis in health an disease.
Aims :	The students are expected to acquire a broad vision on biochemical concepts in health and disease. The training is meant to prepare the students to understand the biochemical grounds of disease. <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 :	The course is a follow-up of the course on General Biochemistry (WBCHM1215) and Molecular Biology (WSBIM1202). The course is centered on 5 themes: (i) control of gene expression in disease, (ii) metabolism of glucids, (iii) lipids, (iv) nitrogen, in health and disease, and (v) integration of metabolism at the organism level.
Other infos :	Knowledge of general biochemistry, molecular and cell biology is a prerequisite. Evaluation: written examination which evaluates knowledge and competence to integrate the various themes of the course. References: - Biochemistry, Champe P.C., Harvey R.A, Ferrier D.R., Lippincott's Illustrated Reviews, Lippincott Williams & mp; Wilkins - Principles of Biochemistry, Horton R.H., Prentice Hall
Cycle and year of study :	<a href="#">&gt; Bachelor in Biomedicine</a> <a href="#">&gt; Bachelor in Medecine</a>
Faculty or entity in charge:	MED