

3.0 credits	30.0 h	2q
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Teacher(s) :	Maloteaux Jean-Marie ;
Language :	Français
Place of the course	Bruxelles Woluwe
Prerequisites :	Notions of biochemistry and cellular biology.
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>
Evaluation methods :	& bsp;Written exam
Content :	Lecture dealing with the following chapters : 1. General pharmacodynamie 1. Mechanisms of action of the medicines. 2. Types of receivers. 3. Relations between link to the receiver and pharmacological response. II. General pharmacokinetic. 1. The biological barriers for the medicines - absorption - way of administration. 2. Medicines delivery. 3. Biotransformation and elimination of the medicines. 4. Quantitative pharmacokinetic elements. III. Notions of general pharmacotherapy. 1. Research, development and commercialisation of new medicines. 2. Variability of individual response. 3. Tachyphylaxie, tolerance, drug addiction. 4. Drugs and nutrition - interactions. IV. Basis of special pharmacology. 1. The systems of adrenergique transmission, cholinergique, dopaminergique. 2. Histamine - Drug and inflammation. 3. Drug for pain.
Other infos :	& bsp;Support : syllabus
Cycle and year of study :	> Preparatory year for Master in Biomedicine > Bachelor in Dentistry > Bachelor in Medecine
Faculty or entity in charge:	MED