

5.0 credits	30.0 h	1q
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Teacher(s) :	De Witte Philippe ;
Language :	Français
Place of the course	Louvain-la-Neuve
Prerequisites :	Elementary Biology.
Main themes :	<ol style="list-style-type: none"> 1. Neurobiological development and the evolutionary process of man. 2. Consequences of chromosome anomalies and of heredity on human conduct and criminality. 3. Role of brain structures and of hormonal secretions on the regulation of human conduct. 4. Neurobiology and aggressive behaviors. 5. Neurobiology of addictive behaviors. 6. States of consciousness and criminal behavior. 7. Neurophysiological consequences of cerebral lesions. Relationship with criminality.
Aims :	<p>The aim of this lecture is to introduce students to the biological thinking, in scientific approach and on the role of neurobiological bases of human behaviors and particularly in delinquent behaviors.</p> <p><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></p>
Evaluation methods :	Oral Exam
Content :	<p>The following chapters will be developed :</p> <ol style="list-style-type: none"> 1/ Neurobiological development and "hominisation" process. 2/ Consequences of chromosomal abnormalities and the weight of heredity on human behaviors and delinquency. 3/ Role of brain structures and hormonal secretions on the regulation of the human being behaviors. 4/ Neurobiology of aggressive behaviors. 5/ Neurobiology of addictive behaviors (neurotransmission, drugs of abuse,...). 6/ Neurophysiological consequences of brain insults. 7/ Drugs used as treatment in sexual aggression.
Other infos :	References Books.
Cycle and year of study :	<ul style="list-style-type: none"> > Preparatory year for Master in Criminology > Bachelor in Law > Bachelor in Information and Communication > Bachelor in Philosophy > Bachelor in Psychology and Education: General > Bachelor in Motor skills : General > Bachelor in Human and Social Sciences > Bachelor in Chemistry > Bachelor in Sociology and Anthropology > Bachelor in Political Sciences: General > Bachelor in History > Bachelor in Biomedicine > Bachelor in Biology > Bachelor in Religious Studies
Faculty or entity in charge:	ECRI