

2.0 credits	24.0 h	1q
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Teacher(s) :	Van Dyck Hans ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	1) History of behavioural ecology 2) Major concepts of behavioural ecology 3) Functional and mechanistic aspects of the study of behaviour 4) Theory, applications and discussion about a selection of issues (e.g. Living in group, Fight and assessment, Sexual conflict and sexual selection, Communication and the evolution of signals) 5) Behaviour and conservation biology 6) Behavioural ecology of the human species
Aims :	Behavioural ecology adopts an evolutionary approach for the study of behaviour; the relationships between behaviour, ecology and evolution are explored in this field of biology. The general objective is to develop a conceptual framework for studying and understanding animal behaviour from an ecological and evolutionary perspective. Students will be trained to formulate and test hypotheses by carefully analyzing and discussing observational and experimental behavioural ecological studies. <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>
Cycle and year of study :	> Master [60] in Biology > Master [120] in Biology of Organisms and Ecology
Faculty or entity in charge:	BIOL