LBRAI2104

2010-2011

Tropical zootechnology

3.0 credits	30.0 h	1q

Teacher(s) :	Dehoux Jean-Paul ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	This course develops the different aspects of the livestock in tropical area. The importance of the animals for the pastoral populations in a difficult economic and climatic context is lengthily approached through numerous examples illustrating the important diversity of this tropical world. The adaptation and qualities of the principal tropical domestic animals interesting for the man are developed while studying in addition to the traditional livestock, those of the mini-livestock. All the problems of the food and the watering of the livestock are studied. The tropical livestock systems (from the most extensive to the most intensive) are defined. Lastly, the study of the principal tropical diseases (glossina/trypanosomosa and ticks/parasitic blood) closes this course.
Aims :	Introduction to the tropical animal husbandry by studying the interactions between the animals, the man and their environment. *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".*
Content :	Oral lecture using projections (power point), slides as well as movies on the various topics of the course (food and watering, tropical races, systems of breeding and pathology) by approaching critical examples of the characteristics and possibilities for improvement of various animal production systems in the Tropics (e.g. pastoralism, agro-pastoralism, ranching,)
Other infos :	Precursory courses Animal physiology, animal production Supplemental courses Food of domestic animals Evaluation Oral examination after written preparation Support Power point and PDF (iCampus)
Cycle and year of study :	> Master [120] in Agricultural Bioengineering > Master [120] in Forests and Natural Areas Engineering
Faculty or entity in charge:	AGRO