

Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

2 credits	20.0 h + 4.0 h	Q2
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Teacher(s)	Dehoux Jean-Paul ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	<i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i>
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	<b>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</b> Written examination (10 questions)
Teaching methods	<b>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</b> Lectures
Content	This course describes the notions of veterinary epidemic (epizootiology) Purpose of the activity (main topics to be addressed) Epidemiology and risk analysis. The course will start with basic notions in epidemiology (sectors, quantification, reports, indicator, rates). Will follow the detection of infectious animal diseases (true positives), investigations in descriptive epidemiology, epidemics, habitat and transmission of pathogens, methods available to fight against diseases, risk analysis and evaluation of animal health actions. The cost of diseases and their prevention will close this training. These concepts will be illustrated with examples such as the study of some major diseases, from an epidemiological point of view, such as brucellosis, tuberculosis and other zoonotic diseases
Inline resources	Moodle: power point files for the lectures and conferences
Bibliography	Cours Moodle Livre de référence: Epidémiologie appliquée à la lutte collective contre les maladies animales transmissibles (2ème édition), par B. Toma, B. Dufour, M. Sanaa, J.J. Bénet, A. Shaw, F. Moutou, A. Louzã, AEEMA, Paris, 2001
Faculty or entity in charge	VETE

**Programmes containing this learning unit (UE)**

Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Veterinary Medicine	VETE1BA	2	L BIO1111	