

5 credits

0 h + 50.0 h

Q2

Teacher(s)	Debier Cathy ;Dehoux Jean-Paul ;Donnay Isabelle ;Gofflot Françoise (compensates Donnay Isabelle) ;Gofflot Françoise coordinator ;Knoops Bernard ;Moens André ;Rees Jean-François ;Rezsohazy René ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	Courses from the three BAC years <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>
Main themes	Two themes will be assigned to each group: one will be in close relation with the courses followed during the bac ; the second will tackle a theme not studied during the bac but in relation with concepts seen during the bac, to be completed with a bibliographic study.
Aims	<p>At the end of the integration exercises, the students will be (better) able to :</p> <ul style="list-style-type: none"> <li>· establish explicit links between the courses and concepts: integrate the contents of the courses of the 3 bac years (anatomy, histology, biochemistry, physiology, embryology, immunology, microbiology, ethology, genetics, ')</li> <li>1 · search in autonomy the right information, new or complementary to the courses;</li> <li>· analyze, understand, summarize a scientific subject (theories, research papers, ');</li> <li>· answer a scientific question with method;</li> <li>· present on a attractive and didactic way scientific knowledge integrated in a concept map or a poster; work in groups (organization of the tasks and time') in autonomy</li> </ul> <p>-----</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	The evaluation of the poster will be done at the beginning of the 2nd quadrimester, while the evaluation of the map will be done at the end of the 2nd semester. A jury composed of several professors will evaluate the quality of each work (map and poster, presentation) as well as the knowledge of the students on the subject (answers to questions). The final mark will include half evaluation of the work of the group, weighted by the assessment made by the other members of the group of the student's involvement in the preparation of the work, and half a personal assessment (presentation, answers to the questions).
Teaching methods	The realization of the exercises will be done in strong autonomy. Nevertheless, the students will benefit from information sessions and help on the realization of the poster (how to make a good scientific poster?) And the realization of the concept map (how to design a concept map, use of CMapTools software). Two coaching sessions with a teacher are planned. They will have the opportunity to present a draft of their poster and map before the final evaluation to benefit from the advice and remarks of other students and teachers.
Content	Two integration exercises will be realized during the quadrimester in groups of 4 to 5 students, in autonomy. The topics of the exercises will be attributed by drawing lots at the beginning of the quadrimester. One exercise is based on the realization of a scientific poster on a subject not studied before but related to the matters and concepts seen during the courses. During the second exercise, students will realize a concept map on a subject already seen during their studies. They will have to integrate knowledge and concepts seen in various courses and to complete it with data from the scientific literature.
Inline resources	All information is available on Moodle platform. The students in each group can communicate with each other and with their coach and exchange documents via the tools of the platform.
Bibliography	
Faculty or entity in charge	VETE

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Veterinary Medicine	VETE1BA	5	LCHM1371B AND LVETE1250 AND LVET1296 AND LBIO1237 AND LVET1243	