


4 credits

15.0 h + 35.0 h

Q2

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| Teacher(s) | Dumont Patrick ;Gofflot Françoise ;Mallefet Jérôme ; |
| Language : | French |
| Place of the course | Louvain-la-Neuve |
| Main themes | Examples of themas : - survival strategies of oganisms in extreme conditions such as polar temperatures as well as desert, lack of oxygen, of food - endocrine growth control and metabolism - reproduction mechanisms and controls. |
| Aims | <p>The content of the course brings students a study of functions that they have not seen in general courses. Emphasis is put on physiology and morphology of animals. In this context students will particularly pay attention to comparison of solutions brought by different animal groups. Students present a personal work (written and oral presentation) in which they develop a subject chosen in accordance with teachers and discussed with other participants of the course. Seminars (criticism of articles) during the year will allow the student to build up his knowledge in the particular field of study.</p> <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> |
| Content | <p>The content of the course brings students a study of functions that they have not seen in general courses. Emphasis is put on physiology and morphology of animals. In this context students will particularly pay attention to comparison of solutions brought by different animal groups. Students present a personal work (written and oral presentation) in which they develop a subject chosen in accordance with teachers and discussed with other participants of the course. Seminars (criticism of articles) during the year will allow the student to build up his knowledge in the particular field of study.</p> <p>Examples of themas : survival strategies of oganisms in extreme conditions such as polar temperatures as well as desert, lack of oxygen, endocrine growth control and metabolism, reproduction mechanisms and controls.</p> |
| Inline resources | https://moodleucl.uclouvain.be/course/view.php?id=11115 |
| Faculty or entity in charge | SC |

| Programmes containing this learning unit (UE) | | | | |
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| Program title | Acronym | Credits | Prerequisite | Aims |
| Additionnal module in Biology | LBIOL100P | 4 | |  |