

5.0 credits

45.0 h

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| Teacher(s) : | Legrève Anne (coordinator) ; Bragard Claude ; Hance Thierry ; |
| Language : | Français |
| Place of the course | Louvain-la-Neuve |
| Inline resources: | Syllabus and/or slides available on icampus, web site |
| Prerequisites : | LBIRA2106 |
| Main themes : | <ul style="list-style-type: none"> - Definition and concepts of biological control, integrated pest management and pest control - Description of classes and types of plant protection products - Legislation on the marketing and use of plant protection products - Elements of toxicology of plant protection products - Development of biological control or integrated control strategies against diseases and pests |
| Aims : | <p>a. Contribution of the activity to the LO (LO from the program) 1.2, 1.3, 1.4., 1.5, 2.1., 2.2., 2.3., 2.4, 2.5, 3.1 to 3.9, 4.1 to 4.7, 6.1 to 6.9, 7.1, 7.2, 7.3, 7.4, 7.5, 8.1, 8.5, 8.6</p> <p>b. LO from the program specific to this activity By the end of the cursus, each student knows in detail the prophylactic and curative, biological, chemical and physical control methods against pests and diseases. He/she should be able to :</p> <ul style="list-style-type: none"> - understand the biological mechanisms involved in the biological control; - implement and explain the legislation on the use of plant protection products; - understand and prevent the risk from plant protection products; - develop integrated protection systems against pests and diseases; - advise producers. <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 : | Written exam during the examination period and oral presentation of a group work |
| Teaching methods : | Lectures and seminar |
| Bibliography : | Syllabus and/or slides available on icampus, web sites, ' |
| Cycle and year of study : | > Master [120] in Agricultural Bioengineering |
| Faculty or entity in charge: | AGRO |