

5 credits

45.0 h

Q1

Teacher(s)	Bragard Claude coordinator ;Hance Thierry ;Legrève Anne ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	LBIRA2106 <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	<ul style="list-style-type: none"> <li>- Definition and concepts of biological control, integrated pest management and pest control</li> <li>- Description of classes and types of plant protection products</li> <li>- Legislation on the marketing and use of plant protection products</li> <li>- Elements of toxicology of plant protection products</li> <li>- Development of biological control or integrated control strategies against diseases and pests</li> </ul>
Aims	<p>a. <u>Contribution of the activity to the LO (LO from the program)</u>                      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. <u>LO from the program specific to this activity</u></p> <p>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> <p>1</p> <ul style="list-style-type: none"> <li>- understand the biological mechanisms involved in the biological control;</li> <li>- implement and explain the legislation on the use of plant protection products;</li> <li>- understand and prevent the risk from plant protection products;</li> <li>- develop integrated protection systems against pests and diseases;</li> <li>- advise producers.</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	Written exam during the examination period and oral presentation of a group work
Teaching methods	Lectures and seminar
Inline resources	Syllabus and/or slides available on Moodle, web site
Bibliography	Syllabus et/ou support diapos fournis via Moodle Site web dédié, thesaurus d'images, échantillons.
Other infos	This course can be given in English.
Faculty or entity in charge	AGRO

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Agricultural Bioengineering	BIRA2M	5	LBIRA2106	