

3.0 credits

30.0 h

2q

Teacher(s) :	Vincke Caroline ; Jacquemart Anne-Laure ; Ponette Quentin (coordinator) ;
Language :	Français
Place of the course	Louvain-la-Neuve
Inline resources:	iCampus
Prerequisites :	Precursory courses: core courses of the Master in Forests and natural Areas Engineering
Main themes :	<p>. Main concepts:</p> <p>This course consists in a one week field trip in a foreign country (or in Belgium) during which students may compare their theoretical knowledge to field cases and current practices in their overall complexity. During this field trip, students are encouraged to consider the topics in an integrated manner, to use an inter-disciplinarity approach and to reason in a long term perspective. The visits cover numerous fields such as forest ecology, silviculture, forest planning, wood industry, nature conservation, habitat restoration and management, "Each visit is organized with an expert able to give valuable information on the presented subject.</p> <p>Topics are complementary to those seen during the two study years. A special attention is given to the choice of stakeholders to enable students to meet the wide range of stakeholders active in the professional world.</p>
Aims :	<p>a. Contribution de l'activité au référentiel AA (AA du programme) M1.4, M1.5, M2.4, M2.5, M3.8, M4.1, M4.3, M5.8, M6.6, M7.1, M7.2, M7.3, M7.4</p> <p>b. Formulation spécifique pour cette activité des AA du programme (maximum 10) At the end of this course, students will be able to :</p> <ul style="list-style-type: none"> - understand the overall functioning of the sector related to the management of forests and natural areas in terms of actors and interactions with other sectors, based on a chain and systemic approach; - analyze, compare and criticize different techniques or strategies in forest planning and in habitat restoration and management, integrating all technical, economic, ecological and legal constraints; - develop interactions with professionals, discuss about divergent point of views and ensure an original and personal synthesis ; - reason complex management problems at various time and spatial scales. <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 examination consists in an oral discussion with the teachers on particular subjects analyzed during the field trip. Special attention is given to the ability of the student to: make a documented synthesis, mobilize various skills to analyse problems, critically compare management approaches / strategies.
Teaching methods :	Field cases and recent achievements are presented in situ to the students by experts, within the forest sciences and habitat management or nature conservation fields. Active participation of students is highly encouraged (observations, surveys, measures, planning). The students are invited to interview the experts and to participate to the debates.
Content :	<ol style="list-style-type: none"> 1. Table of contents Not Applicable 2. Additional informations Concrete situations are presented to students by field experts (or teachers), covering targeted topics related to silviculture, timber industries, nature conservation and environmental protection issues. Students actively participate in the exchange.
Bibliography :	All materials useful for the tour (power point slides and documents) are made available to the student on iCampus.
Cycle and year of study :	> Master [120] in Forests and Natural Areas Engineering
Faculty or entity in charge:	AGRO