UCL Université catholique de Louvain

LBIRF2212

2010-2011

Projet d'aménagement forestier intégré

5.0 credits	50.0 h	1q

Teacher(s) :	Ponette Quentin (coordinator) ; Jacquemart Anne-Laure ; Vincke Caroline ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	Project The forest management and planning project requires that the students apply in an integrated way the knowledge and competences acquired during their training as bio-engineers in order to (1) analyse and understand a forestry issue, (2) identify and document possible solutions considering the legal and administrative framework, (3) select the most appropriate solutions, (4) work them out, and (5) criticise the chosen solution. Students are encouraged to consult experts within the frame of the project. The project will reflect the complexity of a similar problem that may be encountered during their future professional careers within the time constraints of the course. A written and oral report is expected, that must be understandable and useable by an engineer without specific prior knowledge on the topic.
Aims :	Integrated project (5 ECTS)- only for Master BIRF - Capacity to integrate basic scientific disciplines related to Forest sciences together with technical, economic and legal constraints in order to solve a forest management and planning issue. - Capacity to communicate regarding the approach and the solution with the needed rigour and technological sense expected from bio-engineers - Ability to work in teams, requiring initiative and good organisation in order to take up and complete the project - Capacity to justify and defend the approach and the chosen solution - Initiation to the legal, institutional and technical aspects of forest planning. *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".*
Content :	Projet A practical forestry issue, different each year, is proposed by stakeholders or the teachers. The students develop a solution in groups of 3-6 students. The project involves individual work, team work and regular meetings with the teachers who guide the students. The project report is handed in by the end of the last week of courses and is presented orally during the exam session.
Other infos :	Precursory courses : Tronc commun BIRF
Cycle and year of study :	> Master [120] in Forests and Natural Areas Engineering
Faculty or entity in charge:	AGRO