LENVI2011

2015-2016

Méthodes d'évaluation et de gestion environnementale

3.0 credits	30.0 h	2q

Teacher(s) :	Tack Jean-Pierre ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	The themes addressed during the sessions are: Part I : Environmental Assessment - The tools used the environmental manager - The permit application (land use, operation, unique) - The environmental impact evaluation - The environmental impact assessment, disciplines air, noise, vibrations, surface waters, groundwater, soil, fauna and flora, landscape and health impact assessment Part II : Environmental management - Management systems according to the ISO; differences with EMAS - The ISO 14001 standard : initial analysis, policy, objectives and environmental programme, management system, audit and corrective actions - The other standards of the family (overview)
Aims :	During the course, the students will acquire the competencies needed for : -- the preparation of an environmental application license (M.1.1, M.1.2, M.1.3, M.1.4, M.1.5) -- the evaluation of the environmental impacts of a medium size project (in the context of the regulations on the evaluation of the impacts of projects on the environment) (M.2.6) -- the preparation of an environmental analysis and the definition of an environmental actions program for a simple case in an industrial site (in the framework of the ISO 14001 standard on Environmental Management Systems) (M.3.1) -- These competencies will be accompanied with knowledge of the related regulations (Belgium, France) and applicable methodologies (M.4.1). *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 :	On the basis of examples, with the return of experience from the lecturer and with two site visits, the students will be able to draft environmental evaluations for middle complexity subjects, and prepare an action plan aiming at increasing the environmental performance of installations in industrial sites.
Other infos :	Precursory courses : Second cycle Evaluation : Two written reports, based on the site visits Support : Course, examples of reports, support documents Teaching team : Trainer professionally active in these disciplines Miscellaneous : The training requires 1 visit (2 hours) on or near the campus and 1 half-day visit in an industrial site
Faculty or entity in charge:	ENVI

Programmes / formations proposant cette unité d'enseignement (UE)

Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [120] in Biology of Organisms and Ecology	BOE2M	3	-	
Master [120] in Public Administration	ADPU2M	3	-	
Master [120] in Environmental Bioengineering	BIRE2M	3	-	
Master [120] in Forests and Natural Areas Engineering	BIRF2M	3	-	
Master [120] in Environmental Science and Management	ENVI2M	3	-	
Master [60] in Environmental Science and Management	ENVI2M1	3	-	