

2.00 credits

20.0 h

Q1

Teacher(s)	Biielders Charles ;Vanclooster Marnik ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	Seminar 1 ECTS: Seminars given by professionals from the soil and water sector. Both experts from the public and private sector present seminars. 1 ECTS: Seminars given by students on a subject related to soil and water management, encompassing the environmental, economic , social and legal aspects of soil and/or water management. Suggested topics : European legislation on integrated water management. Integrated water management in Europe and in developing countries. Soil remediation. Framework directives on water and soil protection . Managing multi-purpose dams. Water and public health in the tropics. Etc ...
Learning outcomes	
Evaluation methods	- Professional seminar. SWOT sheet: For each expert seminar, the student makes a SWOT analysis (strengths, weaknesses, opportunities and threats)of a solution presented by the expert. - Student Seminar. Multi-criteria evaluation. Scientific, technical and formal quality of the presentation, quality of responses. Evaluation by teachers and fellow students
Teaching methods	Presentations by professionals: A specific soil and/or water engineering or management problem is presented by the professional expert. Presentations by students in student group: A specific soil and/or water engineering or management problem is presented, based on a literature review.
Content	Seminar During the first 8 weeks, external professionals present seminars during 2 hours. Then, students present topical seminars. Topical seminars are presented in groups of 2 to 4 persons.
Inline resources	A course vademecum, describing the details of the programme, is available on Moodle. For the seminar, a copy of the slides is available on Moodle.
Other infos	This course can be given in English.
Faculty or entity in charge	AGRO

### Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Environmental Bioengineering	BIRE2M	2		