

LARCB2251

2012-2013

Efficacité énergétique

2.0 credits	30.0 h	1q

Teacher(s):	Roger France Jean-Francois ; Van Moeseke Geoffrey ;
Language :	Français
Place of the course	Bruxelles Saint-Gilles
Aims:	This course intend is: Illustrate and objectivise energy strategies introduced in courses LARCB1331 and LARCB2110 Widen the energy matter to other environmental concerns (e.g.: Green neighbourhoods) 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".
Evaluation methods :	1st semester: No examen. The student must produce a report describing the energy performance evaluation exercice (method, results and discussion) organised during the semester.
Content :	Through a running exercice, the student is asked to make the energy performance evaluation of a building he designed himself in the former year studio, thanks to the local official energy performance evaluation software. The aim of this exercice is: To introduce the local official energy performance evaluation software To familiarize the student with the advantages and limitations of such a tool To make the student understand the actual performance of the design he produced Lectures courses also widen the student sensibility to environmental concerns through the discussion of green neighbourhood's examples. Green buildings visits are organized.
Cycle and year of study :	> Master [120] in Architecture (Bruxelles)
Faculty or entity in charge:	LOCI