

## LAUCE1603

2012-2013

## Design Studio 3: Institution and Edifice [60h]

4.0 credits	60.0 h	1q
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Teacher(s):	Van Oost Nicolas ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	A further cumulative experience of architectural design.  A question is posed: Either the program participates in the institutional evolution of culture. Or cultural mutations instigate new programs and new means of expression. Or institutions and culture are in a relation of mutuality. The way in which the question is posed will allow students to understand and evaluate the import of political, social, economic and philosophical situations within society and their effects on the built environment. The studio will include a theoretical introduction, as well as a presentation of case study references that may serve to support the evaluation of the project. Questions of soil mechanics and geotechniqes, siting, geometry, mass, volume, public/private, served/servant, thresholds, foundations, structure, HVAC, etc., will be addressed.
Aims:	By the end of this course, students will be able to: Interpret a program critically.  Analyze the specificities of the existing situation. Understand that the design project proceed from the "inside" outward (of the room or of the site). Find links between the program and built space. Fabricate interiority, construct interior/exterior relations. Become familiar with the measure of gestures, spaces, environments.  Manage overall project geometry in relation to physical structure. Understand the internal coherence of the project. Link work in plan, section and elevation through modelling and perspective. Measure mutual influences of communal life and spatial systems.  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 :	1
Other infos :	1 architectural design studio
Cycle and year of study :	> Bachelor in Engineering : Architecture
Faculty or entity in charge:	LOCI