


3.00 credits

40.0 h

Q2

Language :	English > French-friendly
Place of the course	Bruxelles Saint-Gilles
Main themes	The International Workshops invite students and teachers to collaborate on an innovative multidisciplinary master's-level program, in planning, urban design, architecture, architectural engineering and design, with partner institutions from different countries. Students work in interdisciplinary and transnational groups. The workshop addresses contemporary issues based on multidisciplinary information transmitted by experts and field professionals who provide realistic information.
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>The common aim of the partners is to bring this joint program into an advanced and completely original multidisciplinary framework with regard to the program currently offered in each of the institutions. At the end of this activity, the student will be able to:</p> <ul style="list-style-type: none"> <li>- listen to multidisciplinary experts and field professionals who provide realistic information,</li> <li>- interpret and convert theoretical data into disciplinary interpretation,</li> <li>- make a diagnosis and motivate an intervention on a foreign territory,</li> <li>- discuss and work in international and multidisciplinary teams to build up confidence around a choice,</li> <li>- synthesize multidisciplinary and multicultural opinions into a coherent discourse,</li> <li>- communicate the scenario imagined by drawing, by writing and discourse, as well as its achievable concretization,</li> <li>- defend the innovative project through argumentation before an international jury and local authorities,</li> <li>- become familiar with other languages (French, Dutch, English, Italian, Spanish, Chinese, etc.)</li> </ul> <p>Although limited to a few days in situ, this program makes it possible to provide inexhaustible data used the rest of the semester, back in the home institution. Several meetings are organized to prepare the workshop beforehand, and compare the work subsequently developed in each of the schools afterwards.</p>
Evaluation methods	<p>Attendance and active participation in classes and workshops are required. A sketch will be submitted by international teams at the end of the week to the jury composed of all the teachers. It is up to the teachers who participated in the workshop to evaluate the work and the skills acquired, demonstrated by the participating LOCI students, taking into account the opinion of the partners present and to evaluate the ability to:</p> <ul style="list-style-type: none"> <li>*produce an architectural project outline in international teams,</li> <li>*integrate the multidisciplinary data that will have been presented during the theoretical courses,</li> <li>*communicate through drawing and speech the approach led by the international team,</li> <li>*argue and defend the approach orally before the international jury.</li> </ul> <p>If these skills are acquired, the credits are validated.</p>
Teaching methods	<p>The methodology of work during this International workshop enriches both theory and practice: the practice shared at the studio questions the theory, the theory feeds the project with its data.</p> <p>In the framework of this program, the ambition is to listen to a few experts from different disciplines, to analyze their studies, to understand them and to make tentative designs at different scales (territory, urban spaces, architecture of the built spaces and design strategies related to the theme) The particularity of the teaching of architecture lies in research by design and the production of hypotheses drawn in their physical context. The innovative aspect is to integrate into the composition process the theoretical teachings of the disciplines involved in contemporary issues of the context studied during the theoretical seminars. Teachers from partner schools will manage the workshop, in order to integrate multidisciplinary data into the architectural design. Each teacher from a partner school will lead an international group of students. It is therefore through adopting and adapting the points of view of different disciplines that the students work on the case study.</p>
Content	<p>The workshops address contemporary challenges based on multidisciplinary information, such as</p> <ul style="list-style-type: none"> <li>- theme 1 – Rehabilitation in connection with ecology and the historical traces present in the context;</li> <li>- Theme 2 – Reconversion of outdated buildings slated for demolition;</li> <li>- theme 3 – The revalorization of neighborhoods as places of economic and cultural activities;</li> <li>- theme 4 - Links with environmental, planted and hydraulic qualities.</li> </ul> <p>These workshops also address different scales:</p>

	<ul style="list-style-type: none"> <li>- at the scale of the landscape: the formalization of urban spaces inscribed in the blue and green networks which could reconcile the places with their geographical inscription, and react to the environmental risk;</li> <li>- at the scale of the district: the rehabilitation of singular blocks and certain urban voids, allowing the control of diffuse development while reinventing a contemporary urban mixity;</li> <li>- at the scale of the building: conversion and eco-design of dated, unsuitable or abandoned buildings. This workshop combines analysis, project, and realization on the ground.</li> </ul>
<p>Other infos</p>	<p>A selection of 5 to 15 students is made at the start of the academic year:</p> <ul style="list-style-type: none"> <li>- Candidate Master 1 and 2 students will introduce their application to Ch. Fontaine by email (christine.fontaine@uclouvain.be), before the announced date and time. This application will include a letter of motivation and an illustration (2 pages maximum) to assess the student's ability to participate in this workshop. The workshop coordinators or their representatives will consider the following selection criteria:</li> <li>- the motivation of the student (illustrated by a letter of 10 to 15 lines),</li> <li>- the ability to get involved in teamwork, illustrated by a brief description of recent group work,</li> <li>- the results obtained in previous exercises done in workshop,</li> <li>- the practice of other languages</li> </ul> <p>The selections are announced on the date indicated by email to the master students.</p>
<p>Faculty or entity in charge</p>	<p>LOCI</p>

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Architecture (Tournai) [International Master - in English]	ARCT2M	3		
Master [120] in Architecture (Bruxelles) [International Master - in English]	ARCB2M	3		