


Teacher(s)	Fontaine Christine ;
Language :	English
Place of the course	Bruxelles Saint-Gilles
Learning outcomes	
Evaluation methods	<p>The partners provide feedback on the students' participation and results.</p> <p>The teachers from the home universities are responsible for providing the final grade to their students, based on their capacities to:</p> <ul style="list-style-type: none"> - interpret and convert theoretical data into disciplinary interpretation, - make a diagnosis and motivate an intervention on a foreign territory, - work in international and multidisciplinary teams to present a common design, - synthesize pluridisciplinary and multicultural opinions in a coherent discourse, communicated through drawing, written and oral speech, - defend an innovative project by argumentation before an international jury.
Teaching methods	<p>The methodology of work during this International workshop enriches both theory and practice : the practice at the workshop questions the theory, the theory feeds the project with its data.</p> <p>Each partner shares its approach and method for addressing the contemporary challenge that the context visited is facing.</p> <p>These methods range from drawing, written texts and narratives collected on site, 3D scans, and audio or film recordings, all of which contribute to the creation of alternative approaches to the architectural design.</p> <p>This program provides data used for the rest of the semester, returning to the home institution. Several meetings and teaching sessions might be organized during the rest of the semester to compare the work developed within each school</p>
Content	<p>The Blended Intensive Program invites students and teachers to collaborate on an innovative multidisciplinary master level program with partner institutions from Northern and Southern Europe. The workshop addresses contemporary issues based on multidisciplinary informations transmitted by local researchers and teachers, experts and field professionals who provide realistic information.</p> <p>This Blended Intensive Programs approaches the theme: Human settlements facing climate change</p> <p>This Blended Intensive Program aims to exchange views on the territories facing the challenges of climate changes and the realities of sustainability. In the light of the recent crisis and the desire to protect natural entities and reserves from a heavy human impact, this program concentrates its research by design on the understanding of the balance between the protection of fragile ecosystems and the influences of human settlements.</p> <p>These are the issues and problematics that were studied until now in the Mafate circle in The Réunion Island, in Tabarca close to Alicante and the Sambre Valley in Belgium. By comparing their analyses and local approaches, these study cases are an opportunity to reflect on the problems of water management in all its forms, of food and energy autonomy, but also on the equilibrium between ecology & economy, built & unbuilt spaces. A research by design approach allows us to think on new ways of developing rural areas in very different contexts.</p> <p>This program focuses on the mutation of the built types and unbuilt spaces with regard to upheavals in uses and practices, climate change or new materials and construction techniques, cultural or political revolutions. This sharing of inter-university knowledge allows students, researchers and teachers to become aware of the place of architecture in facing the various crises that our territories are experiencing, a critical position inscribed in the architectural discipline. The work aims at the search for architectural contributions to the transformation and quality of the human habitat in the broad sense of the term.</p> <p>Among the diversity of trans-disciplinary topics covered, we work on</p> <ul style="list-style-type: none"> > at the territory scale : the landscape & its hydrology *the local dwelling types in relation to specific context (climate, religion, culture, sociology, economy, ecology) *a specific focus on the management of the water *the remains of the commons and leftover spaces *the concern to reestablish biodiversity and an ecology > at the community level : the built spaces & the local uses *the influence of immaterial heritage on typo-morphology, in relation to the sociology, the history, the landscape,... *the interest in regenerating and rehabilitating the built heritage to housing and workplaces for a new balance between economy & ecology *the guarantee of decent habitat for all (humans & non-humans)

	> at the scale of the habitat : the built type & its materiality *the design of built types adapted to contemporary uses and lifestyles *the integration of the notions of sustainability, and circularity, depending on the context under study.
Faculty or entity in charge	LOCI

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Architecture (Tournai)	ARCT2M	3		
Master [120] in Architecture (Bruxelles)	ARCB2M	3		