lbarc2231
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Research studios

8 credits	90.0 h	Q2

Teacher(s)	Chanvillard Cécile ;De Visscher Jean-Philippe ;Fontaine Christine ;Gillis Christophe ;Kandjee Thierry ;Ledent Gérald ;Thielemans Benoit ;Van Moeseke Geoffrey ;Vandenbroucke David ;
Language :	French
Place of the course	Bruxelles Saint-Gilles
Prerequisites	*The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.*
Main themes	This teaching unit, entitled Research Workshops IN and ON Architecture*, is taught by joint lecturers. It enables students first to develop a research project linked to an architectural project based on an individual topic and second to place this project, in a critical way, in relation to the shared issue and in relation to similar projects of other students. All the students work together in the research workshop; this encourages group competitiveness and autonomy. These research workshops are linked to the *Final Dissertation* which is done entirely independently.
Aims	**Design a project** • Express and prioritise the aims of the projects so as to be able to make choices • Analyse, consider and invent artistic practices through drawings and models • Adopt approaches which are methodical, creative, metaphorical, perceptive, collaborative etc. **Test an artistic approach** • To capture the 'spirit of the time' and identify the means which will enable it to be revealed • To imagine drivers which can transform the perception of what is real **Place the action** • Identify and analyse the paradigms on which the study is based according to various given methods and starting from various points of view **Make use of other subjects** • Interpret and synthesise the knowledge of other subjects 1 **Use the technical dimension** • Be able to apply the various basic technical principles in producing a work of architecture **Express an architectural procedure** Test and use relevant means of communication in relation to the intended audience and the target objectives **Adopt a professional attitude** • Act as an independent player able to understand the framework of his/her mission, and the responsibilities towards third parties as well as his/her legal obligations **Make committed choices** • Develop awareness of the political meaning of the work of an architect and his/her responsibility towards society • Make links between different methodological and epistemological perspectives • Understand the merits of an idea which can lead to the objectives to be achieved by the project; follow through with determination, even by means of a modest intervention, the implementation of this idea and the achievement of these objectives - - - - *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".*

Bibliography	**MODULE "UTOPIES REALISTES"** Aucun support bibliographique original n'est proposé pour ce cours, dans la mesure où il vise à former à l'exploitation de la littérature architecturale et scientifique existante. Vu le contenu visé, le module fera un usage abondant des publications scientifiques de la revue en ligne « Brussels Studies », des « Etat-Généraux de Bruxelles », des rapports d'études des administrations Bruxelloises (en particulier Bruxelles Environnement et Bruxelles Mobilité) et des travaux de recherches des facultés d'architecture présentes en Région de Bruxelles-Capitale. De façon plus générale, la documentation sur les propositions architecturales nées en réaction aux constats sociaux et environnementaux sera nourrie des publications d'autres tels que James Wines et James Steele, du palmarès de concours tels que le « Global Ward for Sustainable Architecture », et de la production d'architectes tels que Luc Schuiten, Vincent Callebaut, etc. Les travaux de fin d'étude des années antérieures constituent également une ressource importante pour l'atelier.
Faculty or entity in charge	LOCI

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Architecture (Bruxelles)	ARCB2M	8	LBARC2101 AND LBARC2130	🔍