

Teacher(s)	Bourez Olivier ;Outers Martin ;Pleitinx Renaud ;Van Overstraeten Eric ;
Language :	French
Place of the course	Tournai
Main themes	<p>The Architectural Design Studio 5 aims to equip students with the skills to develop an iterative and reflective architectural research process through the design of multiscalar architectural projects. The foundations of the disciplinary approach are grounded in contemporary transdisciplinary issues and collaborative teamwork among peers. The studio addresses questions spanning multiple scales, from the 'room' to the territory and vice versa, with the goal of synthesizing these into contextualized, sustainable, and ecologically responsible project proposals. The extended timeframe of the Master 2 studio supports the development of research by design tied to an original question and a specific methodological approach.</p>
Learning outcomes	<p>At the end of this learning unit, the student is able to : <u>Specific Learning Outcomes</u></p> <p>By the end of this course, students will be able to:</p> <ul style="list-style-type: none"> • Identify and describe a context across various environmental scales, developing qualitative data from the territorial scale to the 'room' scale and vice versa, • Analyze interdisciplinary environmental data to identify contemporary issues within a given territory, • Plan a strategic approach to a project by breaking down the complexities of societal and environmental contexts into scenarios aligned with a chosen argument, • Compare and evaluate tools and methods for project-based research by engaging in knowledge sharing with peers (Master's students), • Develop natural and artificial environments (landscape, urban, building) with a coherent and controlled logic to devise project approaches across different levels of complexity, • Creatively explore graphic representations of a project to effectively communicate and popularize project intentions. <p><u>General Learning Outcomes</u></p> <p>In line with the program's learning outcomes (LOs), this course contributes to the development and acquisition of the following LOs:</p> <ul style="list-style-type: none"> • LO1.1 Prioritize the parameters and issues of a given situation. • LO1.6 Integrate Sustainable Development requirements into the design process, at multiple scales. • LO2.5 Inventively represent a creative process. • LO2.6 Proficiently depict environmental, social, and economic phenomena. • LO4.1 Understand and mobilise the concepts and methods of scientific disciplines. • LO4.4 Understand and assess the environmental, social, and economic consequences of architectural choices. • LO5.1 Act in full awareness of one's responsibilities. • LO5.2 Communicate attentively, inclusively, and effectively with the various stakeholders of the architectural project. • LO6.2 Formulate a research question and define a research subject in and on architecture.
Evaluation methods	<p>This activity is subject to continuous weekly assessment, assessment during intermediate pre-juries and a final jury. In accordance with Article 78 of the General Regulations for Studies and Examinations, the final assessment (jury) will only be held once. It will therefore not be possible to retake this teaching unit during the September session. This is because the teaching unit is subject to continuous assessment with a single overall mark. These continuous assessments take the form of partial assessments, which are organised outside the assessment periods during the session according to a specific timetable that is distributed at the beginning of the academic year.</p>
Bibliography	<p>Ledent, Gérald et Jean-Phillipe De Visscher, <i>The European Quarter of Brussels : From district to neighbourhood The difference between study and research by design</i>, Lisbonne, 2017, "The 10th EAAE/ARCC International Conference".</p> <p>Pleitinx, Renaud, <i>Charleroi ville ouverte : Une cartographie des possibles</i>, Louvain-la-Neuve, Presses universitaires de Louvain, 2018.</p> <p>Pleitinx, Renaud, "Le champ des possibles: Contribution spéculative à la réflexion sur la recherche par le projet", dans <i>Lieuxdits</i>, no 4, 2012, pp. 17-22.</p> <p>Viganò, Paola, <i>Les territoires de l'urbanisme : Le projet comme producteur de connaissance</i>, trad. Anne Grillet-Aubert, Genève, MétisPresses, 2012, coll. "vuesDensemble".</p>

Faculty or entity in charge	LOCI
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Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Architecture (Tournai)	ARCT2M	10		