

Teacher(s)	Faux Pascaline ;
Language :	French
Place of the course	Tournai
Prerequisites	<i>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.</i>
Main themes	<p>This teaching unit covers all the aspects linked to architectural and technological measures designed to ensure quality of atmosphere. In particular, it covers:</p> <ul style="list-style-type: none"> <li>• visual comfort and techniques for natural and artificial lighting</li> <li>• acoustic comfort and techniques for acoustic correction and insulation</li> <li>• thermal comfort, bioclimatic architecture and techniques for heating and cooling</li> <li>• air quality and ventilation techniques.</li> </ul> <p>This teaching unit develops the link between the perception of comfort, the relevant regulatory and technological aspects and their architectural consequences in terms of space. In this way, it provides students with the necessary</p>

	<ul style="list-style-type: none"><li>• Solar gain / cooling</li><li>• Bioclimatic design</li><li>• Acoustic comfort</li></ul> <p>Notions of acoustics</p> <ul style="list-style-type: none"><li>• Acoustic correction techniques</li><li>• Acoustic insulation techniques</li><li>• Visual comfort</li></ul> <p>Notions of photometry</p> <ul style="list-style-type: none"><li>• Architectural criteria</li></ul>
Faculty or entity in charge	LOCI

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes