

3 credits

20.0 h + 10.0 h

Q2

Teacher(s)	Godyns Jan ;
Language :	French
Place of the course	Tournai
Main themes	<p>This teaching unit is designed to provide the necessary mental flexibility to see in space and understand the representation of three dimensional objects. Moreover, the care required in making working drawings brings necessary rigour for strong graphic expression.</p> <p>Monge 2 :</p> <ul style="list-style-type: none"> <li>• Fold lines</li> <li>• Rotation</li> <li>• Pierce point</li> <li>• Volume</li> </ul> <p>Perspective Amount of sunshine</p>
Aims	<p><b>Specific learning outcomes:</b></p> <p>While developing vision in three dimensional space and graphic thinking, by the end of the course students will be able to</p> <ul style="list-style-type: none"> <li>• carry out operations to manipulate plane and lines in Monge's theory (Monge 2).</li> <li>• use axonometry and perspective.</li> <li>• manipulate complex surfaces through an understanding of their geometric properties.</li> <li>1 • describe a work of architecture in terms of light and shade using a theoretical or real source.</li> </ul> <p><b>Contribution to the learning outcome reference framework:</b></p> <p><b>Express an architectural procedure</b></p> <ul style="list-style-type: none"> <li>• Be familiar with, understand and use the codes for representing space, in three dimensions</li> <li>• Test and use relevant means of communication in relation to the target objectives</li> <li>• Express ideas clearly in oral, graphic and written form</li> </ul> <p>-----</p> <p><i>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".</i></p>
Faculty or entity in charge	LOCI

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Architecture (Tournai)	ARCT1BA	3		