UCLouvain

ltarc1120

2021

Spatial geometry: introduction to modes of representation

3.00 credits	20.0 h + 10.0 h	Q1

Teacher(s)	Godyns Jan ;
Language :	French
Place of the course	Tournai
Main themes	Monge 1: • Vocabulary of geometric realities • Real size • Lines on the plane • Perpendicularity of a line in relation to a plane • Axonometry
Learning outcomes	**At the end of this learning unit, the student is able to :** **Specific learning outcomes:** While developing vision in three dimensional space and graphic thinking, students will be introduced to: • reading space and the graphic and coded representation of an architectural product • constructing an axonometry according to different projections • applying the fundamental principles of Monge's theorem 1 **Contribution to the learning outcome reference framework:** **Express an architectural procedure** • Be familiar with, understand and use the codes for representing space, in three dimensions • Test and use relevant means of communication in relation to the target objectives • Express ideas clearly in oral, graphic and written form
Faculty or entity in charge	LOCI

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Architecture (Tournai)	ARCT1BA	3		