

Updated On	2022/04/22										
Curricular Year / Period	2021/22 / S2										
Course	Agronomia										
Curricular Unit	Desenho e Representação Gráfica										
Language(s) of Instruction	Português										
ECTS/tempo de trabalho (horas)	ECTS	Total	Horas de contacto semestral								
	3	80	T	TP	PL	S	TC	E	O	OT	EC
			0	32	16	0	0	0	0	0	0
T - Theoretical; TP - Theoretical and practical; LP - Laboratory Practice; S - Seminar; TG - Tutorial guidance; FW - Fieldwork; T - Training; ; EC - Clinical teaching; O* - Other hours typified as Clinical Training under the Directive 77/453/EEC of June 27, adapted by Directive 2005/36/EC.											
Teacher in charge (GDPR consent) <small>[complete name, email]</small>	Carlos Manuel De Abreu E Silva Correia Dias / cdias@ippportalegre.pt										
Prerequisites <small>[Curricular Units that must precede and specific entry competences]</small>											
Learning outcomes <small>[Description of the overall and specific objectives] [Knowledge, skills and competences to be developed by students]</small>	<p>This curricular unit aims to develop the ability to of spatial representation through drawing, in order to create in the student the ability to communicate through drawing and figurative representation, for proper registration and for information and transfer of knowledge to third parties. The UC has two fundamental objectives:</p> <ul style="list-style-type: none"> - Enable the student to make freehand notes that allow him not only to sketch sketches in the field of complement to his skills profile; - enable the student to build rigorous technical drawings with Auto CAD software. 										
Syllabus	<p>1. FREE DESIGN 1.1. Introduction and general concepts 1.2. materials and drawing supports 1.3. Basic elements of the composition (the Score; the line; the plan; the perspective; the shadow) 1.4. the drawing of different types of object and space. As a synthesis of learning, students will create an album of drawings on a Route Designed on the School Building.</p> <p>2. GRAPHIC REPRESENTATION 2.1. Introduction to CAD - Concepts and definitions 2.2. Basic elements of manipulation 2.3. Construction of more advanced geometries.</p>										
Teaching methodologies (including assessment) <small>[Specify the types of assessment and the weights and evaluation criteria]</small>	<p>1 - Teaching methodologies</p> <p>Theoretical-practical classes with explanation of concepts and respective discussion and presentation and analysis of practical cases. Practical classes for solving exercises and practical application of the knowledge/concepts covered in the theoretical-practical classes.</p> <p>The evaluation of this curricular unit will be carried out through individual practical work.</p> <p>The application of the teaching and learning methodology described, considering both the proposed class typologies and the planned assessment, allows students to adequately achieve the learning objectives recommended for the UC:</p> <ul style="list-style-type: none"> -Individual work - Preparation of a sketchbook/field notebook 50%; - CAD (Conducting a practical assessment test) 50% <p>RATING CRITERIA:</p> <p>(1) the quality and spelling and grammatical accuracy of the written components, (2) the clarity and objectivity of the texts, (3) the development, application and reasoning of the work based either on the requirements of the work or on the acquired knowledge throughout the course and (4) the graphic/visual quality of the elements presented.</p> <p>IMPORTANT NOTES:</p> <p>The student cannot have a classification lower than ten (10) values in any of the evaluation moments. Failure to comply with this condition implies disapproval of the discipline. One (1) amount will be deducted for each day of delay in the delivery of the work. Only students who obtained a positive classification in the individual work at UC are admitted to the exam.</p>										

	<p>2 - Period assessment</p> <p>The organic nature and operating logic of the discipline was designed and developed for students in a face-to-face system, so attendance in classes is mandatory. In order to obtain attendance and access to the exam, attendance of at least 75% of the classes is required, with the exception of students with special status, in accordance with the provisions of the respective internal school regulations. All omitted cases must be discussed with the teacher during the first 15 (fifteen) days of classes.</p> <p>3 - Examination assesement</p>
<p>Bibliography</p>	<p>1 - Main Bibliography</p> <p>Bibliografia principal</p> <ul style="list-style-type: none"> - Haas, P., 1981. Le dessin contemporain. Paris: Centre National de Documentation Pe#dagogique. Vol. 51. - Lucie-Smith, 1995. Artoday. Londres: Phaidon. - Maderuelo, J. (dir.), 1997. El Jardí#n como Arte. Huesca, Diputacio#n de Huesca. - Menelowitz, D., 1989. Drawing. Stanford: Stanford University Press <p>2 - Complementary Bibliography</p>
<p>Special Situations [Students with special status]</p>	<p>1 - Period assessment - Students with special status</p> <p>2 - Examination assesement - Students with special status</p>