

Updated On	2023/03/28										
Curricular Year / Period	2022/23 / S2										
Course	Communication Design										
Curricular Unit	Serigraphy II										
Language(s) of Instruction	Português										
ECTS/tempo de trabalho (horas)	ECTS	Total	Horas de contacto semestral								
	6	80	T	TP	PL	S	TC	E	O	OT	EC
			0	30	30	0	0	0	0	20	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>	Pedro Alexandre Santos Matos / pmatos@ipportalegre.pt										
Other teachers (GDPR consent) <small>[complete name, email]</small>	Patrícia Isabel Martins Pombo / patricia.pombo@ipportalegre.pt										
Prerequisites <small>[Curricular Units that must precede and specific entry competences]</small>	Frequency of the UC of Serigrafia I										
Learning outcomes <small>[Description of the overall and specific objectives] [Knowledge, skills and competences to be developed by students]</small>	Conceptual and operational domain of the Silk-Screen Printing Process (serigraphic) as a way of reproduction in the artistic and industrial field.										
Syllabus	<p>The Silk-Screen (serigraphic) matrix: typology and correlation with the printing substracts/ originals (relation fabric/screen rulling).</p> <p>The productive flow regarding the printing of Halftone originals (CMYK): Pre-press; Printing and Post-press.</p> <p>Halftone originals: film; rullings; screen angles; minimum printing dot.</p> <p>Printing of halftone originals.</p> <p>Control of the productive flow, oriented to the standardization and reproducibility of the various stages of the process.</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 classes with oral presentation using audiovisual supports. Practical-laboratory classes: group and individual exercises.</p> <p>2 - Period assessment</p> <p>a) Continuous evaluation, based on the performance of individual and group exercises with descriptive memory file reports, taking into account the laboratory performance and final report of the work. b) Written test of theoretical knowledge on Silk-Screen Printing Process. Theoretical component - 10%: Theoretical work (1 final report on the practical exercises carried out). Practical component - 65%: Carrying out 3 practical laboratory exercises (continuous evaluation). Written exam - 20%. Participation - 5%.</p> <p>3 - Examination assesement</p> <p>In addition to the specifically regulated exceptions, students whose weighted average of the various, practical and laboratory components, is equal to or greater than 7.0, are eligible for the examinations and must have, cumulatively, completed the first three practical laboratory exercises as well as the corresponding file reports.</p>										

	<p>Any exceptional situations that for some reason do not fit the foregoing (workers, etc.) should be duly substantiated and agreed with the teacher at the beginning of the academic semester. The three examination periods have the same characteristics: Individual laboratory work, through a proposal to be presented by the teacher. Written test to assess theoretical knowledge about Silk-Screen Printing Process. Total duration of the exam: 6 hours (laboratory work: 5 hours, written test: 1 hour). Component / Weight: Laboratorial - 65% Written test - 35%</p>
<p>Bibliography</p>	<p>1 - Main Bibliography</p> <p>AUTOTYPE International Limited, The Autotype guide to stencil making. 1994 - Non available JOE CLARK, Control without confusion / Troubleshooting screen-printed process color. - 76 CLR KIPPHAN, HELMUT; Handbook of Print Media; Springer; 2001- Non available IPTS Instituto Português de Tecnologia Serigráfica, Leituras de serigrafia, IPTS. Lisboa, 1998. - Non available SCHWEIZ. Seidengazefabrik AG Thal, SST um manual para serígrafos e estampadores textiles,1993. Non available STEPHENS, JOHN; Screen Process Printing Second Edition; Blue Print; 1996 - Non available</p> <p>2 - Complementary Bibliography</p>
<p>Special Situations [Students with special status]</p>	<p>1 - Period assessment - Students with special status</p> <p>All students covered and subject to special regime should, at the beginning of the course, contact the teacher in order to establish procedures to follow the training and evaluation activities.</p> <p>2 - Examination assesement - Students with special status</p> <p>In addition to the specifically regulated exceptions, students whose weighted average of the various, practical and laboratory components, is equal to or greater than 7.0, are eligible for the examinations and must have, cumulatively, completed the first three practical laboratory exercises as well as the corresponding file reports.</p> <p>Any exceptional situations that for some reason do not fit the foregoing (workers, etc.) should be duly substantiated and agreed with the teacher at the beginning of the academic semester. The three examination periods have the same characteristics: Individual laboratory work, through a proposal to be presented by the teacher. Written test to assess theoretical knowledge about Silk-Screen Printing Process. Total duration of the exam: 6 hours (laboratory work: 5 hours, written test: 1 hour). Component / Weight: Laboratorial - 65% Written test - 35%</p>