

### Caraterização da Unidade Curricular / Characterisation of the Curricular Unit

<b>Designação da Unidade Curricular / Curricular Unit:</b>	[3181200875] Técnica e Tecnologias Artísticas [3181200875] Technic and Artistic Technologies		
<b>Plano / Plan:</b>	2017/2018		
<b>Curso / Course:</b>	Ensino de Educação Visual e Tecnológica no Ensino Básico Teaching of Visual and Technological Education on Basic Schooling		
<b>Grau / Diploma:</b>	Mestre		
<b>Departamento / Department:</b>	CA - Comunicação e Arte		
<b>Unidade Orgânica / Organic Unit:</b>	Escola Superior de Educação de Viseu		
<b>Área Científica / Scientific Area:</b>	Área de docência - Educação Visual		
<b>Ano Curricular / Curricular Year:</b>	1		
<b>Período / Term:</b>	S2		
<b>ECTS:</b>	4		
<b>Horas de Trabalho / Work Hours:</b>	0108:00		
<b>Horas de Contacto/Contact Hours:</b>			
(T) Teóricas/Theoretical:	0000:00	(TC) Trabalho de Campo/Fieldwork:	0000:00
(TP) Teórico-Práticas/Theoretical-Practical:	0048:00	(OT) Orientação Tutorial/Tutorial Orientation:	0000:00
(P) Práticas/Practical:	0000:00	(E) Estágio/Internship:	0000:00
(PL) Práticas Laboratoriais/Practical Labs:	0000:00	(O) Outras/Others:	0000:00
(S) Seminário/Seminar:	0000:00		

### Docente Responsável / Responsible Teaching

[2057] José Manuel De Almeida Pereira

### Outros Docentes / Other Teaching

[504341] Gabriela Sotto Mayor Moura Santos

### **Learning Outcomes of the Curricular Unit**

- Explore traditional and digital techniques, media and technologies.
- Demonstrate skills and solidity in communication, critical, aesthetic and historical reflection, in order to approach different artistic practices, regardless of their context and/or objective.
- Demonstrate technical, creative potential and a profound critical sense in the development of an autonomous and innovative artistic discourse.
- Explore different materials and expression techniques.
- Have a practical and creative sense for the reuse of materials.
- Know and explore the characteristics of conventional technologies along with the most recent digital technologies, in the articulation of a graphic and aesthetic discourse.
- It mobilizes research practices in the selection of the most appropriate artistic approach, methodology and technique in order to obtain a visual and/or technological response.

### **Learning Outcomes of the Curricular Unit (Lim:1000)**

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### **Syllabus (Lim:1000)**

1. Technique and design practice in exploring the properties and expressiveness of materials.
  - 1.1 Expressive potential of different materials and supports, from paper to wood and plastic, including the reuse of everyday materials.
  - 1.2 Mixed Media Technologies, such as drawing and painting, object, stamping and stenciling, collage and pop-up.
2. Effects of technical reproducibility and the effectiveness of procedures associated with the production of artisanal and digital multiples.
3. Spatial and site-specific exploration: changing the perception of space, through the exploration of light and different materials.
4. Transition from the methodological, technical and conceptual procedures of traditional painting, collage and photomontage to digital platforms and tools.
5. Advanced digital representation techniques: collage and digital painting.

### **Demonstration of the syllabus coherence with the curricular units' learning objectives**

In defining the contents, there was a concern to ensure internal coherence with the various constituent parts of the curricular unit's program. In this sense, the content approach includes a theoretical aspect inseparable from practice, centered on the acquisition of knowledge and the satisfaction of the objectives that guided the integration of the curricular unit in the study plan: technical, artistic and digital literacy with a view to the search for renewed discourses of artistic expression. There is also a practical approach focused on the development of skills in artistic creation and intervention using new media in the context of the training profile of the study cycle.

### **Teaching Methodologies (Including evaluation; Lim:1000)**

- Classes have a theoretical-practical nature, which combine the practice of parallel research in the consolidation of learning. The articulation of expository sessions of content with the guidance of projects, are interspersed with demonstration practices of techniques and the use of tools.
- Whenever exhibitions and/or artistic activities are offered, relevant within the framework of the contents of the curricular unit, the possibility of holding some sessions abroad (in cultural/artistic institutions) is foreseen.
- Continuous assessment will be assessed based on the relevance of interventions, attitude towards knowledge and participation/involvement in the activities proposed in the class (with a weighting of 20%). The creation of a final portfolio that brings together all the techniques covered (with a weighting of 80%).

### **Demonstration of the coherence between the teaching methodologies and the learning outcomes**

In the articulation of the sessions, diversified teaching/learning strategies are developed, interspersing expository presentations with the exhibition of works and representation/expression techniques that can be problematized. In this context, the enrichment of the student's visual culture and the ability of technical and technological expression is encouraged through the deepening of the knowledge of the vocabulary of the new media in a physical context and in a digital environment; and, above all, the ability to critically reflect on the purpose of the work and its artistic concept is encouraged. The practical sessions are intended for the knowledge and handling of structures and platforms of representation and their creative potential. The project work with the exploration of a vast set of exercises that evoke the applicability of multiple techniques of artistic creation.

### **Bibliografia / Bibliography (Lim:1000)**

Adeodato, S., & Fridma, P. (2007). A arte da reciclagem. S. Paulo: Horizonte Geográfico.

Brown, K. (2007). Magical secrets about line etching & engraving. The step-by-step art of incised lines with an appendix on Printing. São Francisco: Crow Point Press. Davim, J. (s.d.). Tecnologia dos materiais metálicos. Lisboa: Universidade Aberta.

Fah. A. (2014), Materials and Fabrication - Art in Public Places. Washington: Washington State Arts Commission.

Liser, W. (2010), Arte Digital: novos caminhos na arte. Colónia: h. f. ullmann.

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Wands, B. (2006). Art of the Digital Age. London: Thames & Hudson.

Wright, M. (1996). Introducción a las técnicas mixtas. Barcelona: Blume.

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