



## FICHA DE UNIDADE CURRICULAR

### Unidade Curricular

201321027 - SUSTENTABILIDADE E MODA

### Tipo

Obrigatória

#### Ano lectivo

2019/20

#### Curso

Mestrado Design Moda

#### Ciclo de estudos

1º

#### Créditos

3.50 ECTS

#### Idiomas

Português ,Inglês

#### Periodicidade

semestral

#### Pré requisitos

#### Ano Curricular / Semestre

1º / 1º

### Área Disciplinar

Design

### Horas de contacto (semanais)

Teóricas	Práticas	Teórico práticas	Laboratoriais	Seminários	Tutoriais	Outras	Total
0.00	0.00	3.00	0.00	0.00	0.00	0.00	3.00

### Total Horas da UC (Semestrais)

Total Horas de Contacto  
42.00

Horas totais de Trabalho  
98.00

### Docente responsável (nome / carga lectiva semanal)

Inês da Silva Araújo Simões

### Outros Docentes (nome / carga lectiva semanal)

Inês da Silva Araújo Simões 3.00 horas

### Objetivos de aprendizagem (conhecimentos, aptidões e competências a desenvolver pelos estudantes)

Desenvolver uma consciência responsável nos alunos através da exploração de alguns conceitos emergentes em moda, tais como, eco-fashion, slow-fashion e zero-waste fashion. Experimentar processos alternativos de design e produção de vestuário dando especial ênfase ao design de moldes.

## **Conteúdos Programáticos / Programa**

1. Relação entre moda e sustentabilidade: perspectivas de investigadores sobre iniciativas introduzidas pela indústria da moda para reduzir os danos produzidos no meio ambiente e no tecido social.
2. Estudo de casos com enfoque nos conceitos eco-fashion, slow-fashion e zero-waste fashion.
3. O processo designing by draping e a filosofia one-piece pattern: uma ferramenta para explorar novos conceitos de vestir o corpo móvel.
4. Apresentação dos projectos desenvolvidos e organização dos portfolios finais.

## **Demonstração da coerência dos conteúdos programáticos com os objectivos de aprendizagem da unidade curricular**

Saber distinguir design de design responsável implica compreender o contexto da produção e consumo de moda e o impacto negativo que ambos têm tido nos âmbitos ambiental, económico e social. Os conhecimentos teóricos são aplicados no desenvolvimento de estratégias produtivas (alternativas) de modo a que os alunos compreendam como uma prática informada e esclarecida pode potenciar a inovação em design.

A apresentação oral e visual dos projectos/estratégias desenvolvidos têm como objectivo a consolidação das capacidades de comunicação, fundamentação e crítica.

## **Metodologias de ensino (avaliação incluída)**

As estratégias pedagógicas aplicadas nesta UC são: aulas teóricas para introdução dos conteúdos programáticos; aulas práticas para realização de projectos por parte dos alunos (em grupo ou individualmente, consoante os enunciados), o que implica o acompanhamento activo do docente e durante as quais se discutem os conceitos/filosofias e as ferramentas aplicadas ao design de moda sustentável.

A avaliação contínua tem base em: assiduidade e participação (20%), processos exploratórios desenvolvidos em aula (30%), projecto e apresentação final (30%+20%).

## **Demonstração da coerência das metodologias de ensino com os objectivos de aprendizagem da unidade curricular**

Esta UC teórico-prática exige um grande empenhamento por parte dos alunos, pelo que se entende necessária a conjugação de aulas teóricas com o acompanhamento contínuo e individual aos alunos por parte do professor durante o desenvolvimento prático de projectos; a informalidade dessas aulas, que têm como objectivo a passagem de informação relevante e exploração de conceitos e processos, permite aos alunos progredirem mais facilmente e com maior prazer na área do design de moda sustentável porque a aprendizagem, mesmo no ensino superior, passa pela relação empática entre docente e aluno(s).

## **Bibliografia Principal**

Black, Sandy (2008). Eco-Chic: The Fashion Paradox. London: Black Dog Publishing. ISBN: 978-1-906155-09-4.

Fletcher, Kate (2008). Sustainable Fashion & Textiles: Design Journeys. London and Sterling, VA:

Earthscan. ISBN-13: 978-1-84407-481-5.

Fraser, Kim (2009). ReDress: ReFashion as a solution for clothing (un)sustainability. Masters thesis. AUT University, Auckland, New Zealand.

Gwill, Alison and Rissanen, Timo (eds) (2011). Shaping Sustainable Fashion: Changing the way We Make Clothes and Use Clothes. Washington: Earthscan. ISBN: 978-1849712422.

Laitala, K., Boks, C. and Klepp, I. (2015). "Making Clothing Last: A Design Approach for Reducing the Environmental Impacts." In International Journal of Design Vol. 9 No. 2.

McQuillan, Holly (2010). Zero-Waste Pattern Cutting Process. Available at: <http://www.hollymcquillan.com>.

Noronha, Julia Valle and Wilde, Danielle (2018). "The intervened Wardrobe: making Visible the Agency of Clothes." In dObras]

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Rissanen, Timo (2013). Zero-Waste Fashion Design: A study at the intersection of, cloth, fashion design and pattern cutting. PhD thesis. University of Technology, Sydney, Australia.

Bombardini, Silvia (2017). "Fashion, Sustainability and the Misplacement of Shame." NJAL. <https://www.notjustalabel.com/editorial/fashion-sustainability-and-misplacement-shame>.

### **Bibliografia Complementar**

Vyzoviti, Sophia (2003). Folding Architecture: Spatial, Structural and Organizational Diagrams. Singapore: Page One. ISBN: 978-981-245-528-4.

Vyzoviti, Sophia (2006). Super Surfaces: Generating Forms for Architecture, Products and Fashion. Singapore: Page One. ISBN: 978-981-245-527-7.

Kirke, Betty (1998). Madeleine Vionnet, San Francisco: Chronicle Books. ISBN: 978-1452110691.



## CURRICULAR UNIT FORM

### Curricular Unit Name

201321027 - Sustainability and Fashion

### Type

Obrigatória

#### Academic year

2019/20

#### Degree

Mestrado Design Moda

#### Cycle of studies

1º

#### Year of study/ Semester

3.50 ECTS

#### Lecture language

Português ,Inglês

#### Periodicity

semestral

#### Prerequisites

#### Unit credits

1º / 1º

### Scientific area

Design

### Contact hours (weekly)

Tehoretical	Practical	Theoretical-practicals	Laboratory	Seminars	Tutorial	Other	Total
0.00	0.00	3.00	0.00	0.00	0.00	0.00	3.00

### Total CU hours (semestrial)

#### Total Contact Hours

42.00

#### Total workload

98.00

### Responsible teacher (name /weekly teaching load)

Inês da Silva Araújo Simões

### Other teaching staff (name /weekly teaching load)

Inês da Silva Araújo Simões 3.00 horas

### Learning objectives (knowledge, skills and competences to be developed by students)

To develop a responsible stance in design through exploring several emerging concepts, such as, eco-fashion, slow-fashion e zero-waste fashion.

Exploit alternative processes for clothing design and manufacture dedicating special attention to pattern design.

## Syllabus

1. Relationship between fashion and sustainability: perspectives of researchers on initiatives introduced by the fashion industry to reduce environmental and social damage.
2. Case studies: endorsing the concepts of eco-fashion, slow-fashion e zero-waste fashion.
3. The designing by draping process and the one-piece pattern philosophy: a tool for exploring new concepts of dressing the mobile body.
4. Presentation of the developed projects and design of final portfolios.

## Demonstration of the syllabus coherence with the curricular unit´s learning objectives

To differentiate design from responsible design involves understanding the contexts associated with fashion production and consumption and the negative impact they have in the environment, economic and social interconnected spheres. The theoretical issues are applied through developing (alternative) creative approaches so that students understand how an informed practice can enhance innovation in design.

The oral and visual presentation of the developed projects/strategies aim to consolidate the students' communication, reasoning and critical thinking skills.

## Teaching methodologies (including evaluation)

The teaching methodologies adopted in this curricular unit are: theoretical classes to introduce the various topics of the curricular unit; practical classes for the development of projects (together or individually, depending on the briefs), which implies the active assistance by the teacher and during which the concepts/philosophies and tools used by and for a sustainable fashion are discussed.

The evaluation is continuous and is based on: class assistance and participation (20%), exploratory processes developed in class (50%), final project and presentation (30%+20%).

## Demonstration of the coherence between the Teaching methodologies and the learning outcomes

This theoretical and practical curricular unit requires great dedication, therefore it is absolutely necessary for the students' learning outcomes to be provided with theoretical classes as well as to be accompanied continuously and assisted individually by the professor while developing practical work; the relaxed nature of these classes, which focus on imparting relevant information and exploring new concepts and processes, allows the students to advance more easily and pleasantly in the field of sustainable fashion design because learning, even in higher education, depends on the empathic relationship between professor and student(s).

## Main Bibliography

Black, Sandy (2008). Eco-Chic: The Fashion Paradox. London: Black Dog Publishing. ISBN: 978-1-906155-09-4.

Fletcher, Kate (2008). Sustainable Fashion & Textiles: Design Journeys. London and Sterling, VA: Earthscan. ISBN-13: 978-1-84407-481-5.

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### **Additional Bibliography**

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Vyzoviti, Sophia (2006). *Super Surfaces: Generating Forms for Architecture, Products and Fashion*. Singapore: Page One. ISBN: 978-981-245-527-7.

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