

FREE ONLINE COURSE: DESIGN4CIRCLE

CIRCULAR DESIGN TRAINING IN THE TEXTILE AND FASHION INDUSTRY

Design4Circle will allow designers from the textile sector to reduce environmental impact during the products life-cycle, and develop new and innovative businesses within the principles of Circular Economy.



Co-funded by the Erasmus+ Programme of the European Union

INTRODUCTION TO CIRCULAR ECONOMY

Module 1

Basic definitions, principles and strategies of the Circular Economy.

MATERIALS FOR A CIRCULAR ECONOMY

Module 3

Skills needed to implement circular thinking into textile production and consumption: sustainable textile materials, their processing and finishing.

MANUFACTURE FOR A CIRCULAR ECONOMY

Module 5

Ways to make production processes more environmentally friendly by reducing dust, water and energy consumption or by using more friendly chemicals.

BUSINESS MANAGEMENT IN A CIRCULAR ECONOMY

Module 7

Circular business models, sustainable innovation and innovative marketing strategies.

SUSTAINABILITY CHALLENGES IN THE TEXTILE AND FASHION INDUSTRY

Module 2

Tools and methods to monitor and manage the environmental and social impacts of companies active in the sector.

DESIGN FOR A CIRCULAR ECONOMY

Module 4

Understanding the product life cycle, eco-design fundamentals and principles of circular fashion

RECYCLING TECHNOLOGIES FOR A CIRCULAR ECONOMY OF TEXTILE AND FASHION INDUSTRY

Module 6

Textile waste collection, sorting, different ways of recycling technologies and re-use of recycled fibres



circular economy design training in the textile and fashion industries

VISIT:
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DESIGN 4 CIRCLE

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Airpaq Yellow



Airpaq Unicolor Yellow

SC Cottontex SRL- Timisoara

SC CottonTex SRL is part of the TEXmarket Company (Italy), a company which is specialized in the production of...

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Gnana Studio

Established in 2011 by former model Floriana Sandu, Gnana Studio, is an ethical and sustainable fashion label. Products...

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ZILE

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PATZAIKIN-the hemp initiative

Patzaikin is a Romanian fashion and lifestyle creative Ecosystem founded in 2011 in Bucharest by architect Teodor Frolu...

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Atelier Irina Tosheva

Macedonia has been ranked Europe's most polluted country, according to the European Environment Agency (November 2018)...

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Baiba Ladiga

Revestia

Textiles exert various environmental impacts in their life cycle. The increase in consumption has consequences both in...

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Astibo Fashion Group

AFG has wide range of making garments for men, women and children form all kinds of fabrics, natural, synthetic and mixed...

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ASPECT

Aspect Limited is a premier manufacturer of custom Sportswear and team uniforms. Aspect was established with the express...

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ZOURI

ZOURI is an eco-vegan footwear brand that uses plastic trash from the Portuguese coast together with ecologic and...



strambótica

strambótica is part of the "slow fashion" wave, from which products are allowed to be used widely...

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Conceptual Latvian fashion brand. Sustainable demi-couture fashion design. Brand based and produced in Latvia, available...

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NAE

NAE (No Animal Exploitation) is a Portuguese vegan footwear brand. It proposes a fair and animal-friendly alternative...



Antecuir

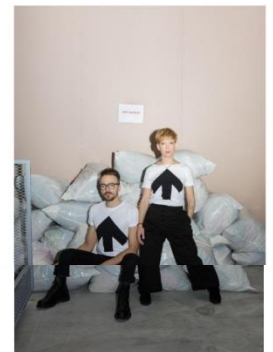
Antecuir forms part of AquaClean Group, a solid Spanish textile group formed by 6 industrial companies (Grafer, Antecuir,...

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RUTZ

Created in 2012, rutz walk in cork is a Portuguese brand born from a passion for the art of shoes and its savoir faire...

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Reet Aus

Designer Reet Aus is dedicated to slow fashion and her upcycled collection is entirely made from post-production...

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YOUR CERTIFICATE

Module 1: Introduction To Circular Economy

Lessons	Score	Total Time
Glossary	0	-
Units	0	-
Additional Reading Resources	0	-
Final test	0	-

Module 2: Sustainability Challenges In The Textile And Fashion Industry

Lessons	Score	Total Time
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The units and topics included in this module are:

- **Unit 1.1.** - Introduction to Circular Economy.
- **Unit 1.2.** - Concepts and principles of Circular Economy.
- **Unit 1.3.** - Current state of policies addressing Circular Economy.



YOUR CERTIFICATE

Module 1: Introduction To Circular Economy

Lessons	Score	Total Time
Glossary	0	-
Units	0	-
Additional Reading Resources	0	-
Final test	0	-

Module 2: Sustainability Challenges In The Textile And Fashion Industry

Glossary	0	-
Units	0	-
Additional Reading Resources	0	-
Final test	0	-

Module 2: Sustainability Challenges In The Textile And Fashion Industry

Lessons	Score	Total
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The units and topics included in this module are:

- **Unit 2.1.** - Alarming trends in textile and leather industry in terms of waste and environmental issues and social impact.
- **Unit 2.2.** - People health and safety.
- **Unit 2.3.** - Waste, package and environment according to the national and EU regulations.
- **Unit 2.4.** - Ethical production.



- **Unit.4.1.** - Products life cycle, eco-design fundamentals and principles of circular fashion.
 - 4.1.1. Eco-design fundamentals.
 - 4.1.2. Products life cycle.
 - 4.1.3. Principles of circular fashion.
- **Unit.4.2.** - Eco-design principles in fashion and textile industry.
 - 4.2.1. Durable and long-lasting design.
 - 4.2.2. Design for rebirth and circularity.
 - 4.2.3. Zero waste design.
 - 4.2.4. Design to reduce the need for rapid consumption.



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My achievements

Design4Circle: Circular Design Training in the Textile and Fashion Industry (Failed)

Module 1: Introduction to Circular Economy (Failed - see details)

	Failed Score: 0%	0%	00:00:00	certificate
Units		0%	-	
Final test		0%	-	

No required lessons for this course

	Pending Score: -%	-%	-	certificate
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