

MASTER'S DEGREE

CIRCULAR ECONOMY



UNIVERSITÀ
DEGLI STUDI DELLA
TUSCIA

VITERBO, RIETI, CIVITAVECCHIA - ITALY

CIRCULAR ECONOMY

Circular Economy master's degree Programme touches on specific aspects of Circular Economy aiming to provide students with a series of **innovative tools** to operate in a context of economic and environmental **sustainability**. Timely and challenging themes on the enhancement of self-sustainability, natural resources, use of secondary and critical raw materials, sustainable management of the value chain as well as the activation of industrial symbiosis will be explored in a cross-sectoral dimension.

Students will be surrounded in a **multidisciplinary environment**, learning the best practices, choices thought for the sustainability strategies and will interact with the most experienced and talented organizations in facing environmental challenges and building the circularity. Equipping the student to operate consciously in different areas, often heterogeneous among them, integrating **technological innovation**, new skills in activities of **productive reconversion** and **sustainable development**.

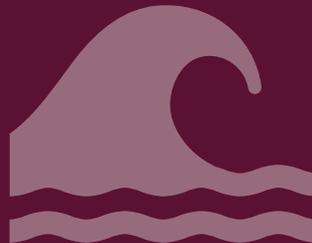
SYLLABUS

The course is designed with a common path the 1st year (60 ECTS), oriented to the learning of themes, methods, and tools often used in a circular approach to the economy. At the 2nd year, the course offers **two alternative paths** and each student can opt for one of them



**GREEN
CURRICULUM**

**BLUE
CURRICULUM**



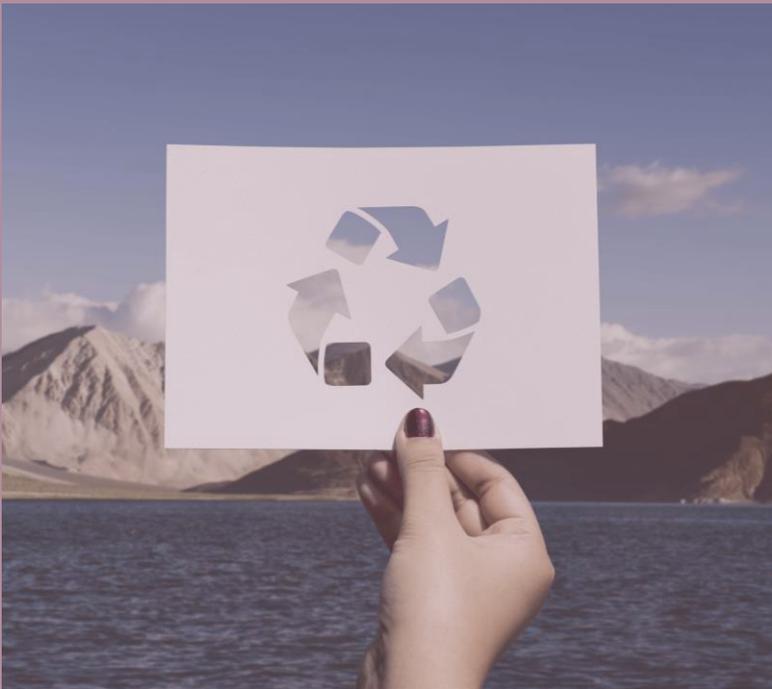
GREEN CURRICULUM

It is focused on industrial production in a **circular vision**, where each process is characterized by a **sustainable approach** through the minor use of traditional raw materials, the use of new forms of energy, recovery, and recycling, the use of natural substances and reuse of waste from other sectors, and it is therefore called the "green economy".



BLUE CURRICULUM

This path is oriented towards a circular approach to the economy of the sea, in all its forms, tourism, nature, logistics, trade, and therefore called the **blue economy**



EXAMS

Common path

Consumer behaviour in the Circular Economy

Technology and Innovation for a Circular Economy

Political Economics of Natural Resources and Environment

Micro and Macro Economics of the Circular Economy

Econometric perspectives on circular economy

Bioeconomy and Agri-food System

History of sustainable economics and development

Design for Circular Economy

Green Curriculum

Environmental Law

Corporate Social and
Environmental
Responsibility

Resources, Waste and
Environmental
Management

Sustainable Agriculture and
Waste reuse

Green Chemistry

Energy and Environmental
Sustainability of Products
and Processes



Blue Curriculum

Environmental Law – 2
modules

International Law of the
Sea

Marketing for Maritime
Activities

Management of Port
Activities

Management of
Tourism Sustainable
Organizations



REQUIREMENTS

The enrollment in the Master's degree course in Circular Economy requires a Bachelor's degree in the classes L-18 Business Economics or L-33 Economics Sciences.

Alternatively, enrollment is possible through the possession of other Italian or non-Italian, recognized, Bachelor's degrees. In this case, students must have acquired 48 ECTS equal to a number of single courses that are present in basic or characterizing academic disciplines of the classes of L-18 Business Economics and /or L-33 Economics Sciences and in the single academic disciplines of MAT/01 – MAT/09 (Mathematics), INF/01, ING-INF/05 (information science), ING-IND/17 (Industrial mechanical plants), ING-IND/35 (Business and management engineering).

Students with **curriculum gaps** can attend single courses offered by the University of Tuscia through a specific enrollment.

UNIVERSITY OF TUSCIA, CIVITAVECCHIA CAMPUS - ITALY

Combining world-class academic excellence with a special approach to education and social responsibility, The Civitavecchia Campus is much more than a University Center; it is a **multidisciplinary environment** that encourages forward-thinking and facilitates significant achievements.

The center is located at **Civitavecchia**, a continuously growing body of over 500 students and four different tracks, both on Biological science and Economics and Management, and will always be a pioneering academic powerhouse.

At Civitavecchia Campus, the Circular Economy studies goes way beyond the academic framework; it is a way of thinking, analyzing and solving fundamental questions that designs the way people live their lives. Driven by a vision of outstanding education and social responsibility, the Campus is committed to the pursuit of excellence, innovation, and promoting all communities

WHY UNIVERSITY OF TUSCIA?

The University of Tuscia (UNITUS) is located in the historical centre of Viterbo, a beautiful medieval city between Rome and Florence, where history and nature meet to create fascinating landscapes, close to the Mediterranean Sea, the Vico and Bolsena lakes and the biggest Italian airport (Rome Fiumicino). The University of Tuscia is made by six Departments, which offer to 9.000 students more than 30 undergraduate and master's degree programmes, as well as 7 PhD programmes.

CONTACTS



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Website

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