

CIRCULAR ECONOMY AND SUSTAINABLE WASTE MANAGEMENT	
Course overview	This course is designed to develop the skills needed to design, implement, monitor, and improve sustainable waste management systems, using the circular economy as a guiding framework. Participants will learn to conduct initial assessments, analyse waste streams, and implement integrated waste management plans that prioritize reduction, reuse, recycling, and resource recovery. The course also includes practical examples of circular economy-based business models and sustainable waste management solutions, showing how environmental strategies can generate economic value and innovation. By combining theory and practice, the program provides the tools needed to address current waste management challenges in a circular, efficient, and sustainable way.
Estimated dedication time	20 hours
Duration	21/10/2026 - 13/11/2026 3 weeks
Type of training	This course is developed through an online platform (Moodle), with interactive content and following a flexible methodology adapted to the participants' schedule.
Addressed to	Technical staff of public administration, professors, technicians, university students, etc.
Program	The course consists of six units and an evaluable case study: Unit 1. Principles of Circular Economy: Policy Frameworks and Environmental Legislation Unit 2. Introduction to Waste Management: Core Concepts, Regulatory Structures and Governance Systems Unit 3. Waste Collection Systems and Operational Logistics Unit 4. Sustainable Waste Treatment Technologies Unit 5. Recycling Systems and Material Recovery Processes Unit 6. Final Disposal Options and Environmental Impact Management Case Study
Responsible entity	Instituto Tecnológico de Canarias (ITC)
Nº of students	Mín. 10 Máx. 30