

Lectures 2025



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Lecture

Circular Economy – from concepts to solutions

Day		Topic
Tuesday, 28 October 2025	<i>11:00-13:00 Aula B2.4</i>	The concept of CE and indicators
Wednesday, 05 November 2025	<i>09:00-11:00 Aula B1.9</i>	Reuse and repair of electrical devices
Monday, 10 November 2025	<i>14:00-16:00 Aula Seminari Dip. DICATAM</i>	Product design and assessment
Wednesday, 12 November 2025	<i>09:00-11:00 Aula B1.9</i>	The role of recycling in CE
Tuesday, 18 November 2025	<i>11:00-13:00 Aula B2.1</i>	CE in the construction sector
Thursday, 20 November 2025	<i>11:00-13:00 Aula Seminari Dip. DICATAM</i>	Institutional setup and business models

UniBS – Via Branze 43, Brescia

Brief presentation of the seminars

The concept of CE and indicators

Development of the concept of circular economy (CE); relation of CE to sustainability, climate protection and bioeconomy; main elements, indicators (material flows, impacts, responses, opportunities)

Interactive: comparison of sectors, priorities

Reuse and repair of electrical devices

The role of reuse and repair in CE; repair landscape; products and institutions, case study: repair cafés; case study: repair of mobile phones and related impacts

Interactive: which products undergo repair?

Product design and assessment

Principles of eco-design; best practice; methods (LCA and other); case studies: electronics, automotive

Interactive: examples of eco-design

The role of recycling in CE

Material streams and their recyclability; the recycling chain; producer responsibility; case study: small WEEE recycling

Interactive: which material streams shows the high level of recyclability?

CE in the construction sector

Material consumption and waste in the construction sector; what means circular buildings? case study: windows

Interactive: how to recycle construction debris?

Institutional setup and business models

Traditional institutions and recycling; new business for reuse, repair and services; Case study CPU

Interactive: Why do traditional institutions need a new model ?

Brief presentation of Dr. Stefan Salhofer

Dr. Stefan Salhofer is Associate Professor at BOKU University of Natural Resources and Life Sciences, Vienna. He is Deputy Head of Institute of Waste Management and Circularity. His main research topics in waste management cover the management of Waste Electrical and Electronic Equipment, waste collection schemes, recycling of secondary material, producer responsibility and Life Cycle Assessment. Research projects address both waste management in Europe as well as in Asian, African and Latin American countries. He has contributed to 23 research projects in the last 10 years in the field of waste and resource management and life cycle assessment.