Certificate Programme Agenda

MONDAY 09 SEPTEMBER	
09:00 – 09:30	***Intro briefing session***
10:00 – 11:00	**L1_Introduction to Sustainability Management** *Giuseppe Inturri* (UNICT)
11:00 – 12:30	**L2_The UN's Sustainable Development Goals and the Six Transformation** *Patrizia Lombardi* (Politecnico di Torino) & *Jeffrey Sachs* (Columbia University)
14:30 – 15:30	**L3_Sustainable Building Engineering 1** *Monika Siewczyńska* (PUT)
16:30 – 17:30	**L4_Sustainable Building Engineering 2** *Monika Siewczyńska* (PUT)
TUESDAY 10 SEPTEMBER	
10:00 – 11:00	**L5_The landscape of energy transition: from productive landscape to solar landscape** *Eliana Fischer* (UNICT)
11:00 – 12:00	**L6_Outdoor thermal comfort in urban areas: an open issue for sustainable cities** *Gianpiero Evola* (UNICT)
14:30 – 15:30	**L7_Transport and Sustainability: Energy consumption and Climate Change mitigation** *Giovanni Calabrò* (UNICT)
15:30 – 16:30	**L8_Ensuring Accessibility and Equity in Transport Systems** *Giovanni Calabrò* (UNICT)
WEDNESDAY 11 SEPTEMBER	
10:00 – 11:00	**L9_Fundamentals of Transport Planning: shaping Cities with Transport** *Giovanni Calabrò* (UNICT)
11:00 – 12:00	**L10_Geographic Information Systems for Transport** *Giovanni Calabrò* (UNICT)
14:30 – 15:30	**L11_Smart Mobility: Concepts and Innovations** *Giovanni Calabrò* (UNICT)
15:30 – 16:30	**L12_Mobility as a Service and Demand-Responsive Transport** *Giovanni Calabrò* (UNICT)
THURSDAY 12 SEPTEMBER	
10:00 – 11:00	**L13_The Role of Big Data in Transport Planning and Management** *Giovanni Calabrò* (UNICT)
11:00 – 12:00	**L14_Sustainable urban logistics** *Giovanni Calabrò* (UNICT)
14:30 – 15:30	**L15_Mobility management for sustainable cities** *Michela Le Pira* (UNICT)
15:30 – 16:30	**L16_Public participation for sustainable mobility planning and management** *Michela Le Pira* (UNICT)
FRIDAY 13 SEPTEMBER	
10:00 – 11:00	**L17_Circular Economy** *Roberta Salomone* (University of Messina, Italy)
11:00 – 13:00	**L18_Circular Business Transformation: new models for businesses to close the technical cycle** *Agata Matarazzo* (UNICT)
15:30 – 16:30	**L19_Life Cycle Assessment ISO 14040: Theoretical Aspects and practical applications** *Agata Matarazzo* (UNICT)
MONDAY 16 SEPTEMBER	
10:00 – 11:00	Registration + Coffee break
11:00 – 13:00	**CT-L1: Pragmatic sustainability: experiences and perspectives** *Federico Vagliasindi* (UNICT)
13:00 – 14:00	Lunch break
14:00 – 15:30	**CT-L2: Sustainable Building Engineering 3** *Monika Siewczyńska* (PUT)
15:30 – 16:00	Coffee break

16:00 – 17:00	**CT-L2: Sustainable Building Engineering 3** *Monika Siewczyńska* (PUT)
	TUESDAY 17 SEPTEMBER
09:00 – 10:00	**CT-L3_Introduction to the Sustainability management concept** *Giuseppe Inturri* (UNICT)
10:00 – 11:00	**CT-L4_Sustainability Management: the case of ST Microelectronics** *Patrizia Moschetti* (ST Microelectronics)
11:00 – 11:30	Coffee break
11:30 – 12:30	**CT-L5_Renewable energy communities** *Rosaria Volpe* (UNICT)
12:30 – 13:30	Lunch break
13:30 – 14:30	**CT-L6_Transport modelling and microsimulation** *Giovanni Calabrò* (UNICT)
14:30 – 15:30	**CT-L7_Agent-based modelling in transport planning** *Giovanni Calabrò* (UNICT)
15:30 – 16:00	Coffee break
16:00 – 17:00	**CT-L8_Energy management application** *Rosaria Volpe* (UNICT)
	WEDNESDAY 18 SEPTEMBER
09:00 – 10:30	**CT-L9_EU projects supporting sustainability work in organizations** *Mona Enell-Nilsson* (UVA)
10:30 – 11:00	Coffee break
11:00 – 13:00	**CT-L9_EU projects supporting sustainability work in organizations** *Mona Enell-Nilsson* (UVA)
13:00 – 13:45	Lunch break
13:45 – 15:30	**CT-L10_Sustainability reporting** *Mona Enell-Nilsson* (UVA)
15:30 – 16:00	Coffee break
16:00 – 17:00	**CT-L11_Sustainable Building Engineering 4** *Monika Siewczyńska* (PUT)
	THURSDAY 19 SEPTEMBER
09:00 – 10:30	**CT-L12_Introduction to AI and machine learning algorithms** *Giovanni Giuffrida* (UNICT)
10:30 – 11:00	Coffee break
11:00 – 12:30	**CT-L13_Walking oriented Urban region** *Yodan Rofé* (Ben-Gurion University of the Negev, Israel)
12:30 – 13:30	Lunch break
13:30 – 15:00	**CT-L14_IoT: Connecting the World, but at what cost?** *Pasqua Meccariello* (UNICT)
15:00 – 21:30	Social event, followed by official dinner
	FRIDAY 20 SEPTEMBER
09:00 – 11:00	**CT-L15_Sustainable Building Engineering 5** *Monika Siewczyńska* (PUT)
11:00 – 11:30	Coffee break
11:30 – 12:30	**CT-L15_Sustainable Building Engineering 5** *Monika Siewczyńska* (PUT)
12:30 – 13:30	Lunch break
13:30 – 14:30	**Concluding works (final exam)**
	MONDAY 23 SEPTEMBER
10:00 – 12:00	**L20_ Sustainable Food Supply** *Maria Margallo* (UC)
14:30 – 16:30	**L21_ Sustainable Food Supply** *Maria Margallo* (UC)
	TUESDAY 24 SEPTEMBER
10:00 – 12:00	**L22_ Sustainable Food Supply** *Maria Margallo* (UC)

14:30 – 16:30	**L23_ Sustainable Food Supply** *Maria Margallo* (UC)
WEDNESDAY 25 SEPTEMBER	
10:00 – 12:00	**L24_Sport and environmental sustainability (SYNCHRONOUS live !!!)** *Efthalia Chatzigianni* (UoP)
14:30 – 15:30	**L25_Energy management ISO 50001** *Rosaria Volpe* (UNICT)
15:30 – 16:30	**L26_Climate change and energy transition: challenges and solutions** *Maurizio Cellura* (University of Palermo, Italy)
THURSDAY 26 SEPTEMBER	
10:00 – 11:00	**L27_Genetic improvement for a sustainable fruitculture** *Stefania Bennici* (UNICT)
11:00 – 12:00	**L28_Identifying, assessing and mapping the elements of risk for the sustainable planning of urban environments** *Viviana Pappalardo* (UNICT)
14:30 – 15:30	**L29_Sustainability in Management and Strategic Planning** *Rosario Faraci* (UNICT)
15:30 – 16:30	**L30_Sustainability as Business Opportunity and ESG Performance Reporting** *Rosario Faraci* (UNICT)
FRIDAY 27 SEPTEMBER	
10:00 – 12:00	**L31_The Good, the Bad and the Ugly: a tale about tourism sustainability (SYNCHRONOUS live !!!)** *Ana Sofia Duque* (IPV)
14:30 – 15:30	**L32_Land Use Planning for climate Change in Mediterranean Countries** *Francesco Martinico* (UNICT)
15:30 – 16:30	**L33_Cities and (un)sustainable tourism practices: a critical overview** *Teresa Graziano* (UNICT)
MONDAY 30 SEPTEMBER	
11:00 – 12:00	**L34_Innovation and Digital transition for Sustainability** *Concetto Spampinato* (UNICT)
14:30 – 15:30	**L35_Social Impact Reporting: Isola Case Study** *Martina Magnano* (UNICT)
TUESDAY 01 OCTOBER	
10:00 – 11:00	**L36_Municipal solid waste management and treatment within the circular economy approach** *Pietro Falciglia* (UNICT)
11:00 – 12:00	**L37_Sustainable technologies and strategies for the remediation of contaminated sites** *Pietro Falciglia* (UNICT)
14:30 – 15:30	**L38_Wastewater reuse: a sustainable water management approach within the circular economy** *Paolo Roccaro* (UNICT)
15:30 – 16:30	**L39_Tackling with contaminants of emerging concern in water for environmental compliance** *Paolo Roccaro* (UNICT)
WEDNESDAY 02 OCTOBER	
10:00 – 12:00	**L40_Sustainability in supply chain and production operations: current approaches and future trends** *Roberto Corsini* (UNICT)
THURSDAY 03 OCTOBER	
11:00 – 12:00	**L41_Accountability, metrics, CSR, case study Orange Fiber** *Giuseppe Consoli* (ESG auditor - Milano)
FRIDAY 04 OCTOBER	
09:00 – 13:00	**L42_Workshop for final assessment test (live SYNCHRONOUS!!!)**