

Certificate Programme Agenda

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

16:00 – 17:00	CT-L2: Sustainable Building Engineering 3 <i>Monika Siewczyńska (PUT)</i>
TUESDAY 17 SEPTEMBER	
09:00 – 10:00	CT-L3_Introduction to the Sustainability management concept <i>Giuseppe Inturri (UNICT)</i>
10:00 – 11:00	CT-L4_Sustainability Management: the case of ST Microelectronics <i>Patrizia Moschetti (ST Microelectronics)</i>
11:00 – 11:30	Coffee break
11:30 – 12:30	CT-L5_Renewable energy communities <i>Rosaria Volpe (UNICT)</i>
12:30 – 13:30	Lunch break
13:30 – 14:30	CT-L6_Transport modelling and microsimulation <i>Giovanni Calabrò (UNICT)</i>
14:30 – 15:30	CT-L7_Agent-based modelling in transport planning <i>Giovanni Calabrò (UNICT)</i>
15:30 – 16:00	Coffee break
16:00 – 17:00	CT-L8_Energy management application <i>Rosaria Volpe (UNICT)</i>
WEDNESDAY 18 SEPTEMBER	
09:00 – 10:30	CT-L9_EU projects supporting sustainability work in organizations <i>Mona Enell-Nilsson (UVA)</i>
10:30 – 11:00	Coffee break
11:00 – 13:00	CT-L9_EU projects supporting sustainability work in organizations <i>Mona Enell-Nilsson (UVA)</i>
13:00 – 13:45	Lunch break
13:45 – 15:30	CT-L10_Sustainability reporting <i>Mona Enell-Nilsson (UVA)</i>
15:30 – 16:00	Coffee break
16:00 – 17:00	CT-L11_Sustainable Building Engineering 4 <i>Monika Siewczyńska (PUT)</i>
THURSDAY 19 SEPTEMBER	
09:00 – 10:30	CT-L12_Introduction to AI and machine learning algorithms <i>Giovanni Giuffrida (UNICT)</i>
10:30 – 11:00	Coffee break
11:00 – 12:30	CT-L13_Walking oriented Urban region <i>Yodan Rofé (Ben-Gurion University of the Negev, Israel)</i>
12:30 – 13:30	Lunch break
13:30 – 15:00	CT-L14_IoT: Connecting the World, but at what cost? <i>Pasqua Meccariello (UNICT)</i>
15:00 – 21:30	Social event, followed by official dinner
FRIDAY 20 SEPTEMBER	
09:00 – 11:00	CT-L15_Sustainable Building Engineering 5 <i>Monika Siewczyńska (PUT)</i>
11:00 – 11:30	Coffee break
11:30 – 12:30	CT-L15_Sustainable Building Engineering 5 <i>Monika Siewczyńska (PUT)</i>
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 <i>Maria Margallo (UC)</i>
14:30 – 16:30	L21_Sustainable Food Supply <i>Maria Margallo (UC)</i>
TUESDAY 24 SEPTEMBER	
10:00 – 12:00	L22_Sustainable Food Supply <i>Maria Margallo (UC)</i>

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