


| | Implementation schedule | Partner University | Lecturer | Learning outcomes |
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| DAY 1 28/4/2026 Online | 1. Landscape, Mobility and Sustainability | University of Zadar | Dr Željko Miletić Dr Fran Domazetović Dora Štublin, PhD student | <ul style="list-style-type: none"> ✓ Analyse transhumance as a sustainable land-use model. ✓ Identify physical-geographical criteria influencing settlement patterns. ✓ Analyse discrepancies between environmental conditions and spatial development. |
| Description | Day 1 establishes the conceptual foundation of the programme by introducing landscape as a dynamic socio-ecological system shaped through mobility and environmental constraints. Focusing on transhumance as a model of sustainable land use, the session examines how seasonal movement enabled resilient settlement structures in rural and mountainous regions. Predictive modelling approaches are presented to analyse how physical-geographical factors influenced spatial organisation. The discussion also addresses discrepancies between environmental conditions and settlement development, highlighting the interaction between geography and human agency. This conceptual framework enables further exploration of how landscapes respond to contemporary pressures and long-term transformation. | | | |
| DAY 2 29/4/2026 Online | 2. Environmental Dynamics and Digital Modelling in Coastal Landscapes | University of Zadar South East Technological University (SETU) | Dr Emily Shakespeare Dr Eleanor Kent John Geraghty | <ul style="list-style-type: none"> ✓ Analyse environmental pressures in coastal and estuarine systems. ✓ Understand digital twin applications in landscape and ecosystem analysis. ✓ Evaluate soil and water management approaches in coastal environments. |

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| Description | <p>Building on the historical adaptive landscape models introduced on Day 1, this session focuses on contemporary environmental processes shaping coastal systems. Particular attention is given to soil health, water cycle management, and the ecological dynamics of estuarine environments under conditions of climate change and human pressure. Digital methodologies, including digital twin technologies and geospatial modelling, are presented as analytical tools for understanding landscape transformation, biodiversity shifts, and environmental risk. Through interdisciplinary perspectives combining environmental science and spatial analysis, students explore how scientific data and digital modelling support sustainable landscape management and informed decision-making in vulnerable coastal regions.</p> | | | |
| DAY 3 30/4/2026 Online | Foodscares, Spatial Flux and Digital Storytelling | South East Technological University (SETU) | Dr Sharon O'Brien Dr Zeta Dolly | <ul style="list-style-type: none"> ✓ Interpret foodscares as indicators of socio-ecological change. ✓ Analyse spatial transformation through landscape methodologies. ✓ Apply digital storytelling in heritage interpretation. |
| Description | <p>Following the exploration of environmental dynamics in coastal systems, Day 3 broadens the perspective to examine foodscares as dynamic spatial systems shaped by environmental and socio-economic change. Using spatial humanities approaches, the session analyses landscape transformation in rural contexts, considering biodiversity shifts, demographic change, and agricultural adaptation. Building on this spatial analysis, the role of digital repositories and storytelling platforms is explored as a means of interpreting and communicating landscape heritage. Particular attention is given to how digital education resources mediate knowledge, connect past practices with contemporary sustainability debates, and enhance public engagement. By combining spatial analysis with digital interpretation and narrative strategies, students reflect on how technological tools shape our understanding of landscape history and support sustainable heritage communication.</p> | | | |
| DAY 4 12/5/2026 | Heritage, Material Practice and Food Resilience | University of Zadar | Dr Silvia Bekavac Michael Quinn | <ul style="list-style-type: none"> ✓ Analyse material practices as historical models of sustainability. |

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| Online | | South East Technological University (SETU) | Antonela Čelan, PhD student | <ul style="list-style-type: none"> ✓ Evaluate food crises and adaptive resilience strategies. ✓ Interpret contemporary socio-spatial transformations in coastal environments. |
| Description | <p>Extending the discussion from spatial interpretation to lived experience and material practice, Day 4 examines how communities historically and contemporarily respond to environmental and socio-economic pressures. Experimental archaeology is introduced as a method for reconstructing sustainable practices rooted in craftsmanship and material knowledge. Historical food crises are analysed as catalysts for adaptive strategies and long-term cultural resilience. Complementing these historical perspectives, contemporary coastal living and residential transformation are explored in order to understand how present-day communities negotiate sustainability challenges within changing socio-spatial environments. By connecting material heritage, food systems, and contemporary spatial dynamics, the session highlights the continuity between past adaptive strategies and current landscape transformations.</p> | | | |
| DAY 5 13/5/2026 Online | Landscape in Motion Evaluation of Student Essays | University of Zadar | Dr Silvia Bekavac | <ul style="list-style-type: none"> ✓ Synthesize programme concepts in structured written analysis. ✓ Apply historical and digital frameworks to contemporary sustainability challenges. ✓ Construct a coherent interdisciplinary argument. |
| Description | <p>Day 5 is dedicated to the evaluation of individual student essays submitted in response to the guiding question: "<i>How can historical models of adaptation help us understand and respond to contemporary landscape challenges?</i>" Students are required to submit a written paper (up to 1000 words) applying key concepts explored throughout the programme, including mobility, environmental pressure, material resilience, food systems, and digital landscape interpretation. Assessment is conducted on a pass/fail basis and is based on conceptual clarity, analytical coherence, and</p> | | | |

 interdisciplinary integration. This final stage provides formal verification of the intended learning outcomes and consolidates the methodological and thematic framework of the programme.