



POLITECNICO
MILANO 1863

**SCUOLA DI
ARCHITETTURA
URBANISTICA
INGEGNERIA DELLE COSTRUZIONI**

**Attribuzione crediti formativi
per Workshop – Workshop tirocinanti
*Workshop accreditation request***

Docente Responsabile/ <i>Reference Professor</i>	Antonella Contin
Docente proponente/ <i>Proposing professor</i>	Antonella Contin
Corso di Studio proponente/ <i>Proposing study programme</i>	CCS di LT in Progettazione dell'Architettura
Altri docenti/ <i>other professors involved</i>	Ed Wall
Titolo dell'iniziativa/ <i>Title</i>	Unveiling the Patterns of Metropolitan Landscape Linkages: Analyzing Spatial, Community, and Cultural Transformations in the Madrid Urban-Rural Fringe
Tipologia/ <i>type</i>	Workshop
Lingua di erogazione/ <i>language</i>	Inglese
ore previste/ <i>expected duration-hours</i>	In presenza/ <i>in presence</i> : 50 Lavoro autonomo/ <i>independent work</i> : 50
periodo di svolgimento/ <i>workshop period</i>	30 April – 7 May to confirm
sede di svolgimento/ <i>location</i>	Madrid – Locali municipalità di Ambite and NAVE Basurama
breve descrizione/ <i>brief description</i>	This workshop intricately explores the dynamic interaction between urban and rural realms, scrutinizing the impacts of diverse urbanization processes on these areas. It delves into alterations in spatial configurations, community dynamics, and cultural characteristics within the urban-rural fringe, shaped by environmental, economic, and social factors. The objective is to conceptualize innovative approaches for crafting Collective Landscape Futures as public spaces in metropolitan regions. Various terms denoting this convergence, such as suburbs

(Keil, 2018), peripheries (Sieverts, 1997), extensions (Simone, 2022), and urban hinterlands (Brenner, 2016), are examined. The urban-rural fringe acts as the interface where the landscape undergoes a transition between urban and rural domains, marked by mixed land uses and frequent conflicts between urban and rural areas (Griffiths, Chapman, & Christiansen, 2010).

Urbanization has propelled the expansion of cities into the periphery, blurring the boundaries between suburbs and the countryside. This ongoing and irreversible shift from rural agriculture to urban development, as described by Friedmann (2002), follows a pattern of centralized suburban sprawl. Cities densify while suburbs increasingly adopt suburban lifestyles, as observed by Roger Keil (2018).

Furthermore, aligned with the RISE EU Project framework in collaboration with BASURAMA, our objectives are to promote:

- Development of participatory and artistic methods in collaboration with students.
- Unveiling human-vegetal stories and experiences, re-situating rural knowledge.
- Exploration of the integration of the collective landscape futures concept, delving into the idea of the democratization trajectory.
- Utilization of mapping methodology as a potent tool for contributing to social-ecological spatial arguments and community engagement.
- Participatory mapping leading to human-vegetal cartographies.
- Reflection on the methodology of architectural design.

Specifically, we aim to intersect these goals with artistic-social research lines focusing on implementing performative care practices that utilize experimental methodologies and knowledge as generators of social bonds. The investigation involves adopting a cultural-centric perspective, analyzing and enhancing the establishment of human-non-human (vegetal) connections, and supporting existing civic processes related to care and sustainable food production. The outcomes of the course are linked to the generation of new narratives through artistic processes that expand future languages and imaginaries.

The proposed case study project seeks to reimagine the banks of the Rio Tajuna, transforming them into a space to restore the balance lost between the city and its natural surroundings. The goal is to revitalize the riverbanks for pedestrian use, creating a walkable axis through the metropolitan city along the river. The proposal underscores that a metropolitan city is not solely composed of asphalt but also of equally substantial mental and symbolic elements.

The critical analysis proposed by the project reflects on the growing mental and physical distance separating cities from agricultural and natural areas. This detachment has resulted in a neglect of the deep structures constituting urban space, comprising geological, historical, and economic layers. The proposal advocates for reconnecting with cultural and social traditions, moving beyond measurements in car minutes, metro stations, or airport distances, and rediscovering the city through walking and connecting with the territory. The project's intention is to establish an ecological route recognizing the Tajuna River as a strategic urban-natural space. Despite the current low emphasis on walking in metropolitan cities, data reveal that a significant percentage of journeys are still made on foot or by active mobility. The pedestrian thus becomes a pivotal element in shaping the city, establishing coexistence relations that define the human essence.

We will analyze the relations among three different municipios Nuevo Baztán, an historic and residential place, Perales de Tajuña the link between the river valley and the highway from Madrid, and Mondéjar an agricultural place. Every place plays its role at a different scale.

The route along the Tajuna River traverses diverse geographies and landscapes, offering a range of experiences, including seasonal canals, streams, built canals, urban spillways, wetlands, and different climates. The river becomes a central

	<p>element in rediscovering the deep structure linked to geography and connections between spaces and landscapes, inviting the community to collectively appropriate these elements.</p> <p>The idea of promoting walking reflects a new awareness of the relationship between the human body and its environment. In the past, those practicing the art of drawing had to understand the human body; today, the focus shifts to how the body can reconnect with its surroundings. Walking through the new urban dimension becomes a way to reactivate human skills through a journey that takes the form of a ritual.</p> <p>Walking is considered here as a pretext for a complete, complex, and sophisticated action, involving feet, stride, head, breathing, sight, fatigue, and blood flow. This process contributes to the art of walking, culminating when reason merges with the rhythm of the step. The proposal emphasizes the importance of following the rhythm of breath and stride to develop a more flexible and open attitude when exploring the city. The territory and its geography become guiding elements for the rhythm of steps and influence the route, creating a less rigid and more fluid urban experience.</p> <p>Workshop Syllabus: Unveiling the Patterns of Metropolitan Landscape Linkages</p> <p>Duration: 6 Days (plus 2 days to travel) Case study: Analysis of the Madrid urban-rural fringe, focusing on Avda de Daroca, Alcalà de Henares, and the Tajuna Valley</p> <p>Day 1: <i>Introduction to Metropolitan Urban-Rural Dynamics and the Madrid Urban-Rural Fringe (Local Institutions).</i></p> <p>Day 2 : <i>Project Area Survey. Attempts for territorial poetry by Monica Gutierrez (Basurama)</i></p> <p>Objective: Try to dissolve the structural limits we usually have whenever we think or design from a technical practice. In the frame of the Workshop, Monica Gutierrez from Basurama will propose three exercises that allow international students to recognise the other values of an unknown territory: how to feel, to map spaces, to explore a territory, and to produce an artwork.</p> <p>Day 3: <i>Working Group and Madrid visit</i></p> <p>Day 4: <i>Working Group and Aranjuez (final point of the Tajuna Valley)</i></p> <p>Day 5: <i>Working Group</i></p> <p>Day 6: <i>Project Development and Presentation</i></p> <p>Group work: Collaborative project development based on the workshop's themes Defining project goals and objectives related to metropolitan landscape linkages Designing interventions and strategies to improve urban-rural dynamics Final presentations: Sharing and discussing group projects Wrap-up and closing remarks</p> <p>Note: The workshop may include field visits to relevant sites within the Madrid urban-rural fringe, guest lectures from experts in the field, and interactive discussions to encourage active participation and knowledge sharing among participants.</p>
--	---

Parole chiave/key words	Metropolis, Urban Rural Linkage, Territorial poetry
-------------------------	---

Eventuali pre-requisiti di conoscenza e abilità richieste/requested knowledge and skills, if any	
--	--

Numero Massimo di studenti/ <i>maximum number of students</i>	20	
Destinatari / <i>recipients</i>	Bachelor and Master students	
Criteri di selezione, se previsti/ <i>selection criteria, if any</i>		
Modalità e scadenze per l'invio delle candidature/ <i>Procedures and deadlines to apply</i>	Sending an email by April 1st is crucial	
contatti / <i>contacts</i>	mail antonella.contin@polimi.it	tel. +393487844260
website		

Note/ <i>notes</i>	<p>Students participating in the proposed activity may incur the following expenses:</p> <ol style="list-style-type: none"> Transportation Costs: Participants might need to contribute towards the cost of renting a minibus for transportation to and from the workshop location. Workshop Fee: A portion of the funds collected from participants may be allocated to cover the workshop location fee. Accommodation: Students are responsible for covering their accommodation expenses. This includes any lodging arranged for them during the course of the activity. Meals: An agreement will be defined for lunch and dinner at a reasonable price. Participants will need to budget for their meals during the activity. <p>It's important to note that no additional amounts should be required from students to cover the costs of organizing the workshop. All expenses mentioned above should be transparently communicated to the participants, and their contributions should be solely limited to food, travel, accommodation, and materials directly related to their participation in the activity.</p>	
--------------------	---	--

Si ricorda che l'eventuale approvazione del Workshop comporta un successivo momento di valutazione delle attività previste relativamente alle procedure di Sicurezza in uso al Politecnico di Milano da condursi in collaborazione con il Responsabile della Sicurezza del dipartimento di afferenza.

Indicare il Corso di Studio proponente e gli altri Corsi di Studio ai quali è rivolta l'attività e per i quali è possibile riconoscere i crediti – *Indicate the proposing Study Programme and the other Study Programmes to which the activity is addressed and fro which it is possible to give credits*

CdL	LAUREE TRIENNALI/BSc	VALIDO PER/ Valid for
L23	INGEGNERIA EDILE E DELLE COSTRUZIONI	
L17	PROGETTAZIONE DELL'ARCHITETTURA	X
L21	URBANISTICA: CITTA' AMBIENTE PAESAGGIO	X

CdL	LAUREE MAGISTRALI E CICLO UNICO/MSc and 5 year single cycle degree	VALIDO PER/ Valid for
LM 4/ CU	INGEGNERIA EDILE-ARCHITETTURA/BUILDING ENGINEERING- ARCHITECTURE	X
LM4	ARCHITECTURAL DESIGN AND HISTORY	X
LM4	ARCHITETTURA - ARCHITETTURA DELLE COSTRUZIONI/ BUILDING ARCHITECTURE	X
LM4	ARCHITETTURA - AMBIENTE COSTRUITO - INTERNI - ARCHITECTURE - BUILT ENVIRONMENT - INTERIORS	X
LM4	ARCHITETTURA E DISEGNO URBANO - ARCHITECTURE AND URBAN DESIGN	X
LM4	SUSTAINABLE ARCHITECTURE AND LANDSCAPE DESIGN - ARCHITETTURA SOSTENIBILE E PROGETTO DEL PAESAGGIO	X
LM24	BUILDING AND ARCHITECTURAL ENGINEERING	
LM24	INGEGNERIA DEI SISTEMI EDILIZI	
LM24	MANAGEMENT OF BUILT ENVIRONMENT	
LM48	URBAN PLANNING AND POLICY DESIGN - PIANIFICAZIONE URBANA E POLITICHE TERRITORIALI	X
LM3	LANDSCAPE ARCHITECTURE. LAND LANDSCAPE HERITAGE	X

La Giunta di Scuola, vista la proposta di workshop presentata attribuisce numero e tipologia dei seguenti crediti formativi/*the School Council, having examined the request, accredits the activity for the following number of credits:*

n. crediti /credits	4	Equivalenti ad attività a libera scelta/equivalent to elective course AUIC/Arch
----------------------------	----------	--

oppure

n. crediti /credits	3	Equivalenti al tirocinio solo per EDA/equivalent to internship only for EDA
----------------------------	----------	--

Firmato digitalmente