



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>	Domenico Chizzoniti (DABC)
Docente proponente/ <i>Proposing professor</i>	Arian Heidari Afshari (DASTU)
Corso di Studio proponente/ <i>Proposing study programme</i>	ARCHITETTURA E DISEGNO URBANO - ARCHITECTURE AND URBAN DESIGN
Altri docenti/ <i>other professors involved</i>	Elena Farini Orleans-Borbón (UFV) Universidad Francisco de Vitoria Madrid
Titolo dell'iniziativa/ <i>Title</i>	International Joint Workshop of Architecture and Urban Design From Factual Current to Contextual 'What If'; Critical Thinking for Resilient Communities
Tipologia/ <i>type</i>	Workshop
Lingua di erogazione/ <i>language</i>	English
ore previste/ <i>expected duration-hours</i>	In presenza/ <i>in presence</i> : 100 Ore
periodo di svolgimento/ <i>workshop period</i>	From 24th Jan. to 3rd Feb. 2025
sede di svolgimento/ <i>location</i>	Milano – Leonardo
breve descrizione/ <i>brief description</i>	Introduction: This workshop explores the dynamic interplay among contemporary landscape, architecture, urban spaces, and community resilience. Focusing on the current condition of one of the 21st-century grand transformations of Milan (the Porta Garibaldi/Porta Nuova area – including, Biblioteca degli Alberi -BAM, and Isola neighborhood), participants will investigate how innovative architectural projects can foster community connections, resilience, and sustainable urban redevelopment within the contested case study sites of the area. Through lectures,

	<p>site visits, and collaborative design, students will engage with themes of cultural heritage, sustainable practices, and the co-creation of inclusive public spaces. The main aim of the workshop is to bridge diverse neighborhoods and enhance urban resilience by addressing the challenges of fragmented urban areas. By reconnecting these fragmented spaces, students strive to create coherent and resilient communities that can adapt to and thrive amidst the complexities of contemporary urban life. This workshop is about moving from 'what is' to 'what if' while investigating how true creative, constructively critical thinking can suggest ways to revive and reclaim our communities without compromising the newer dominant socioeconomic layers of our urban life.</p> <p>Exploration and Challenges:</p> <ol style="list-style-type: none"> 1. Understand the history of the Porta Garibaldi/Porta Nuova area and its cultural evolution through research and expert interviews. 2. Analyze neighborhood characteristics and the impact of new and historic urban fabrics. 3. Identify the site composition and its urban relationships. 4. Search for spatial and visual connections among these different neighborhoods and the broader urban context. 5. Determine community needs and desires such as enhancing connectivity, overcoming infrastructural challenges, recycling existing structures, and increasing open public spaces. 6. Uncover potentials in the urban area and extended territorial systems for synergy with new community-building programs and urban regeneration initiatives. 7. Investigate sustainable practices in architecture, particularly the principles of the circular economy. 8. Explore the concept of new programs that allow for community regeneration, bridging the gaps between different neighborhoods. 9. Reinterpret cultural heritage values and detailing in architecture toward the co-creation of future identities. 10. Develop the design of communal and public spaces that foster social interaction and community engagement inclusively.
Parole chiave/key words	Critical thinking; urban regeneration, community resilience, collaborative design; sustainable urban redevelopment; co-creative architecture; inclusive public space.
Eventuali pre-requisiti di conoscenza e abilità richieste/requested knowledge and skills, if any	Advanced Computer Graphic Skills; 2D and 3D
Numero Massimo di studenti/maximum number of students	15 students from AUIC + guests M.Sc. students from UFV
Destinatari /recipients	Laura magistrale – M.Sc.
Criteri di selezione, se previsti/selection criteria, if any	Students will be selected based on the quality of their CVs and portfolios.
Modalità e scadenze per l'invio delle candidature/ Procedures and deadlines to apply	Interested students will have to submit a short CV and design portfolio (max. 10 pages) with a description of their academic activities (studios, workshops, external experiences). The application must be done through students' own polimi Online Services (<i>Richieste di ammissione – Ammissione a procedure di selezione</i>)
contatti /contacts	Mail: arian.heidari@polimi.it
website	---

Note/notes	---
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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 from 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	----
L21	URBANISTICA: CITTA' AMBIENTE PAESAGGIO	----

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- ARCHITECTUREX.....
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	X
LM24	INGEGNERIA DEI SISTEMI EDILIZI	X
LM24	MANAGEMENT OF BUILT ENVIRONMENT	X
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
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n. crediti /credits	3	Equivalenti al tirocinio/equivalent to internship
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