



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>	Prof. Andrea Arcidiacono
Docente proponente/ <i>Proposing professor</i>	Prof Andrea Arcidiacono, Carolina Pacchi
Corso di Studio proponente/ <i>Proposing study programme</i>	Urban Planning and Policy Design – UPDP Urbanistica. Città Ambiente Paesaggio - UCAP
Altri docenti/ <i>other professors involved</i>	
Titolo dell'iniziativa/ <i>Title</i>	Transport Planning: From Theory to Practice
Tipologia/ <i>type</i>	
Lingua di erogazione/ <i>language</i>	English
ore previste/ <i>expected duration-hours</i>	In presenza/ <i>in presence</i> : 90 Lavoro autonomo/ <i>independent work</i> : 10
periodo di svolgimento/ <i>workshop period</i>	3-14 Giugno/June 2024
sede di svolgimento/ <i>location</i>	Milan
breve descrizione/ <i>brief description</i>	Mobility is essential in the daily lives of individuals, providing resources and structures that enhance people's capability to access opportunities. The unequal distribution of mobility capabilities, resulting in social exclusion and systemic inequalities, represent a pivotal factor impacting marginalised communities. Participants will be provided with a comprehensive understanding of transport planning and its role in creating sustainable, liveable and equitable communities. Participants will observe the spatial distribution of traffic accidents, involving marginalised micro-mobility users, to understand the socio-economic and

	<p>demographic settings of accident distribution, defining a path of social segregation in micro-mobility accidents.</p> <p>The workshop will challenge the paradigm underlying the unequal distribution of mobility capability to address mobility injustice in planning, design, and policy-making, which seek road safety without addressing structural issues. The main focus will be on micromobility road users of a distressed neighborhood by observing needs and related risks affecting their capabilities in accessing the infrastructure.</p> <p>The workshop will establish dialogue and interactions between the teaching and research activities carried out at the Department of Architecture and Urban Studies (DASTU), and the project-based work conducted by MIC-HUB, an international urban mobility practice, to give participants the opportunity to learn by doing.</p> <p>The workshop promotes a multidisciplinary approach to transport planning and will take place in the first two weeks of June.</p> <p>Participants will engage in intense action research to uncover local experiences that will be reformulated in final project proposals to produce epistemological sets of knowledge to pass on to the local community as a tool for self-development. During the first week, participants will be actively involved in an urban charrette process aimed at acquiring experiential knowledge of the local area.</p> <p>On the first day of the charrette, there will be an active listening phase to express the needs of local actors. The workshop participants will be supported by researchers and professionals in an active learning process, thus allowing them to lead the analysis process by reading the space from a physical, emotional and experiential point of view.</p> <p>On the second day of the charrette, the workshop participants will share and discuss the collected data with the local community to gather input for a shared vision.</p> <p>Finally, on the third day, a vision will be shared for addressing problems and needs generated from the technical and local knowledge.</p> <p>The charrette days are interspersed with seminars and working sessions to guide workshop participants through the learning experience.</p> <p>During the second week of the workshop, the students will be mainly involved in learning technical tools and concepts and finalizing the design documents. Researchers and professionals will support the participants with seminars and tutoring activities.</p>
<p>Parole chiave/<i>key words</i></p>	<p>Urban mobility, road safety, transport analysis, GIS, transport policies, big data, street design, Civil engineering, community engagement/participation/bottom-up practices/action research</p>
<p>Eventuali pre-requisiti di conoscenza e abilità richieste/<i>requested knowledge and skills, if any</i></p>	<p>No specific requirements. Background heterogeneity is well appreciated.</p>
<p>Numero Massimo di studenti/<i>maximum number of students</i></p>	<p>30</p>
<p>Destinatari /<i>recipients</i></p>	<p>Bachelor and Master Students with an interest for Urban Mobility from a wide range of perspectives.</p>
<p>Criteria di selezione, se previsti/<i>selection criteria, if any</i></p>	<p>Should there be a number of applications higher than the number of available spots, motivation and grades will be assessed and used to define a ranking.</p>

Modalità e scadenze per l'invio delle candidature/ <i>Procedures and deadlines to apply</i>	Applications can be sent to the following email addresses: workshop@mic-hub.com	
contatti /contacts	Mail: workshop@mic-hub.com	tel. 3286041389 Delia Valastro
website		
Note/notes		

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 appartenenza. Frequenza seminari obbligatoria per avere i crediti

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	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
LM4	ARCHITECTURAL DESIGN AND HISTORY	
LM4	ARCHITETTURA - ARCHITETTURA DELLE COSTRUZIONI/ BUILDING ARCHITECTURE	
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	

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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Firmato digitalmente