



**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. Luca Maria Francesco Fabris
Docente proponente/ <i>Proposing professor</i>	Prof. Luca Maria Francesco Fabris
Corso di Studio proponente/ <i>Proposing study programme</i>	LM ACI/BEI
Altri docenti/ <i>other professors involved</i>	Prof. Luigi Ferrara, Dean of the Centre for Arts, Design & Information Technology at George Brown College and Director of the Institute without Boundaries (IwB)
Titolo dell'iniziativa/ <i>Title</i>	<b>Smart Sustainable Design and Architecture</b>
Tipologia/ <i>type</i>	Workshop
Lingua di erogazione/ <i>language</i>	English
ore previste/ <i>expected duration-hours</i>	In presenza e on-line/ <i>in presence and on-line</i> : 100 Lavoro autonomo/ <i>independent work</i> : 60
periodo di svolgimento/ <i>workshop period</i>	Milan: February 2023 (planning meetings and activity summary meetings) Toronto: February 21st – 28th, 2023
sede di svolgimento/ <i>location</i>	Toronto, Canada
breve descrizione/ <i>brief description</i>	<p>In February 2023 will be held in Toronto the twelfth International Workshop organized by the Institute Without Boundaries at George Brown College in partnership of many Schools around the world including Politecnico di Milano's School of Architecture Urban Planning Construction Engineering (AUIC) and School of Design.</p> <p>The workshop will take place at George Brown College in Toronto, Canada, from 21<sup>st</sup> to 28<sup>th</sup> of February 2022 and will focus on <b>with projects ranging from urban agriculture installations in cities to climate positive housing developments in cities and in rural areas and city plans resilience, if climate change gets worse as estimated.</b> The theme visualizes and propose natural based design solutions and interacts with scenarios for reimagine local solutions to help communities mitigate or adapt to the many impacts of climate change.</p>

	<p><b>WORKSHOP DETAILS</b></p> <ul style="list-style-type: none"> <li>• Over 150+ interdisciplinary participants in 12+ teams</li> <li>• Over 20+ expert advisors and guest lectures</li> <li>• Research, design events and site visits</li> <li>• Presentations, discussion, and feedback</li> </ul> <p><b>WORKSHOP OUTCOMES</b></p> <p>The students will have the opportunity to learn new skills and have the following opportunities during the workshop events:</p> <ul style="list-style-type: none"> <li>• working on timely social topics and the relationship of these to architecture and city building</li> <li>• how architects can lead social change through systems thinking</li> <li>• skills working in an interdisciplinary team including engineers, urban planners, landscape, architects, graphic designers, etc.</li> <li>• work in a collaborative manner with students of many different design disciplines</li> </ul>	
<b>Parole chiave/key words</b>	Contemporary City, Public Spaces, Environment	
<b>Eventuali pre-requisiti di conoscenza e abilità richieste/requested knowledge and skills, if any</b>	Design experience from the urban scale to that of detail. Interest in the themes of revitalization and redevelopment of the contemporary city: Interest in comparing different cultures; Attitude to teamwork; Adequate knowledge of English	
<b>Numero Massimo di studenti/maximum number of students</b>	28	
<b>Destinatari /recipients</b>	AUIC Students in Architecture and Landscape Architecture at Bachelor and Master Level.	
<b>Criteri di selezione, se previsti/selection criteria, if any</b>	<p>The evaluation of the curriculum and requirements will eventually be integrated, according to the Commission, by an in-depth interview to better assess the suitability of the candidate for participation in the experience project proposal.</p> <ul style="list-style-type: none"> <li>— List exams with average grades</li> <li>— A brief curriculum vitae</li> </ul> <p>Portfolio of 5 pages A4 with significant projects / experiences (pdf max 1Mb if sent by email) without cover</p>	
<b>contatti /contacts</b>	Email: lucamariafrancesco.fabris@polimi.it	tel.
<b>website</b>		
<b>Note/notes</b>	<p>The estimated cost for the participation is about 1.475,00 euro and it includes: intercontinental flights tickets; overnights accommodation in rooms for 4 people, including breakfast transfers from / to the airport; costs for material (prints, paper material, etc ...); excursions to the area of Niagara area; 6 lunches and 4 dinners; tickets for public transport in Toronto.</p> <p>The cost will be confirmed at the time of the final payment due to the Euro-Canadian Dollar exchange rate, airport taxes/fuel surcharges and the number of participants.</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 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	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	
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	
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:*

<b>n. crediti /credits</b>	<b>4</b>	<b>Equivalenti ad attività a libera scelta/equivalent to elective course (AUIC/ARCH)</b>
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<b>n. crediti /credits</b>	<b>3</b>	<b>Equivalenti al tirocinio/equivalent to internship (AUIC/ING)</b>
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**Firmato digitalmente**

**Luca MF Fabris**