

# Systemic risk and indirect impacts

Master of Science in Civil Engineering for Risk Mitigation from Natural Hazards

a.y. 2025-2026 - from the 13 to the 23 of April

## TIME SCHEDULE

### Modules:

General Theory
Applications
Graph application
Indirect impact application

		apr-26		
		Mon 13th (Aula 1, Marelli)	Tue 14th (Broletto 1.16)	
Week 1	09:00 -12:30	Course introduction	Type of graph & How propagate impact	
	14.00-16:30	Basic concept of graph theory	How to built a graph & Random and Scale-free network	
		<i>Tue 21st (Broletto 1.17)</i>	<i>Wed 22nd (Broletto 1.16)</i>	<i>Thu 23rd (Sala Riunioni, Marelli)</i>
Week 2	09:00 -12:30	Mexico City and Monza case study	22 april - 1.16 - Putting the pieces back together	
	14.00-16:30		Project definition	Tutorial on problem assigned