



June-July 2022

Caccia Room
Castello del Valentino

**Ph.D.
Excellence
Course**

International Viewpoints on Urban Resilience

The sustainability paradigm dominated urban policy and practice for the last two decades, but in recent years resilience has become a major focus for cities. A growing number of communities are developing resilience plans and even hiring Chief Resilience Officers in addition to, or in place of, sustainability plans. In essence, **urban resilience** is about the ability of communities to cope with disruptions and change, but definitions and models for urban resilience are highly contested. What does this **concept mean in theory and practice?** What is the **relationship between sustainability and resilience?** How can we **operationalize** these fuzzy concepts? And how would we recognize whether or not a city is sustainable or resilient? This course will introduce Ph.D. students to current debates on urban resilience theory and practice, as well as its intersections with urban sustainability, climate change mitigation and adaptation, and disaster risk reduction. We will discuss how resilience concepts are applied in specific urban domains including the built environment, transportation and mobility, social justice, public health and safety, green infrastructure and urban agriculture, housing, community, and economic development, and governance. The course will draw on the latest research on these topics as well as practical examples.

coordinator
Ombretta Caldarice

instructor
Sara Meerow

June, 20 2-5 PM	From the sustainable to the resilient city: A brief history of urban resilience
June, 21 2-5 PM	Defining, characterizing, and measuring urban resilience
June, 22 2-5 PM	Governing and planning for resilience in cities around the world
July, 4 2-5 PM	Addressing critiques of urban resilience agenda & advances for specific hazards and sectors
July, 5 2-5 PM	Final paper presentations and discussion

For information and application, write to ombretta.caldarice@polito.it



**Politecnico
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**UNIVERSITÀ
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Interuniversity Department of Regional and Urban Studies and Planning
Excellence MIUR 2018-2022

ScuDo

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Ph.D. URBAN AND REGIONAL DEVELOPMENT
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