

University of Pisa
Pisa, Dec. 2nd - Dec. 6th 2019



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WINTER SCHOOL

GCRC 2019:

Governing Climate Resilient Cities. Challenges, Opportunities and Best Practices (I Edition)

Director:
Prof. Alfredo Fioritto

Department of Law
University of Pisa

WINTER SCHOOL OVERVIEW:

This Course is the result of a partnership of UN Habitat, the University of Pisa and a network of specialised universities and institutions. It tackles the complex issue of governing climate resilient cities, assessing in a comparative fashion best practices and solutions. The Course targets primarily policy makers, public servants and practitioners, presenting theoretical and academic contents with a hands-on and practical approach. The Director of the School is Prof. Alfredo Fioritto.

OBJECTIVE:

The Course aims to provide participants with analytical tools to better understand and address the governance challenges climate change produces on the urban and metropolitan dimensions. It specifically concentrates on how to best govern climate resilient cities.

TARGET GROUP:

The Course targets executives, policy makers, public servants, city managers, urban planners, emergency experts and other international staff, development workers. It will also benefit researchers and academics in the field who are interested in deepening the governance related aspects of climate change impacts on city management.

FURTHER INFORMATIONS FOR THE SPEAKERS:

The Course needs a minimum of 20 participants to be activated (at 15 november 2019). Coursework will be held at the University of Pisa.

DRAFT PROGRAMME

Dec 2. 10h – 13h

Registration of the participants
Welcome address / Opening remarks
Presentation of participants

Dec .2. 15h – 18h MODULE: “SCIENCE”**Science-based pathways to urban resilience**

- Urban climate trends
- Natural capital for climate change adaptation and mitigation
- Managing threats to human health

Dec. 3. 10h – 13h MODULE: “SCIENCE”**Science-based pathways to urban resilience**

- Supporting dialogue on the role of science for climate change
- Recommendations for policy-makers

Dec. 3. 15h – 18h

WORKSHOP: Grey and green infrastructure

Dec. 4. 10h – 13h MODULE “LAW & GOVERNMENT”**Institutional frameworks and tools to urban resilience**

- Global polities for climate changing
- The law of the cities facing climate changing
- Private Public Partnership to urban resilience

Dec.4. 15h – 18h MODULE “LAW & GOVERNMENT”**Institutional frameworks and tools to urban resilience**

- Smart cities as a pathway to resilience
- Expanding environmental policies to urban resilience
- Public participation and public debate

Dec.5. 10h – 13h MODULE “LAW & GOVERNMENT”**Institutional frameworks and tools to urban resilience**

- Governing metropolitan areas: international and national experiences
- Emergency Law: strategies for a civic protection
- Urban regeneration to increase urban resilience
- Governing metropolitan areas: the Milan case

Dec.5 15h – 18h MODULE “PLANNING & BUILDING”**Technics and practices to increase urban resilience Urban Climate Design Workshop**

- Climate change and cities
- Climate Resilient urban planning and urban design: Principles and methods
- Case study cities
- Coupling climate and community resilience: knowledge-sharing and co-design approaches
- Achieving environmental quality and climate resiliency: tools and solutions

Dec.6. 10h – 13h MODULE “PLANNING & BUILDING”**Technics and practices to increase urban resilience**

- Design workshop
- Building a vision for future cities
- Building multi-disciplinary expertise
- Post-its / design sketch session
- Wrap-up and final presentation by students

Dec.6 15h – 18h FINAL WORKSHOP

discussion and presentation of best practices
Delivery of the Certificate to the participants

Contacts

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for general information about the Course

<https://climate-change.jus.unipi.it/gcrc>

for administrative issues: support.summerschool@unipi.it

Venue

Department of Law, University of Pisa

Aula E, Centro Congressi Le Benedettine

Piazza S. Paolo a Ripa D'Arno, 16 - 56125 Pisa

