





# 4EU+ educational project 2020-2022 Resilient Cities: challenges, risks and response

Luděk Sýkora (Charles University)
Ulrike Gerhard (Heidelberg University)
Xavier Desjardins (Sorbonne University)



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#### Resilient Cities: Challenges, Risks and Response Collaborative teaching and learning

- study course collaboratively developed as joint activity of three partner universities: Charles University, Heidelberg University and Sorbonne University
- included in study programs of all partner universities
- collaborative teaching: teachers (prof. Ulrike Gerhard, prof. Xavier Desjardins, prof. Luděk Sýkora) and teaching assistants (Otakar Bursa, Philipp Schulz)
- collaborative study and learning experience –
   36 students from all three universities



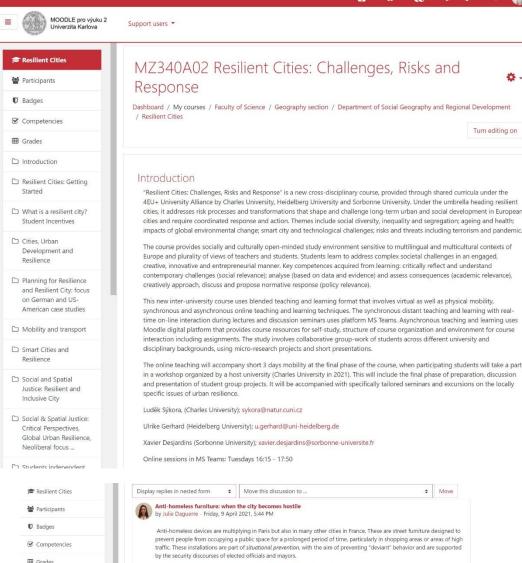






### Resilient Cities: Challenges, Risks and Response Blended format virtual and physical mobility

- planned and realised in blended format
  - February-May 2021 9 **online** lectures, seminars and tutorials (**virtual** mobility)
  - September 2021: 3 day **onsite** workshop at Charles University in Prague (**physical** mobility)
- universal and unitary ecosystem for on-line teaching and learning
  - MS Teams for synchronous on-line teaching
  - Moodle for asynchronous teaching and learning
  - access under Charles University credentials to CAS (Central Authorisation Service) and SIS (Study Information System)

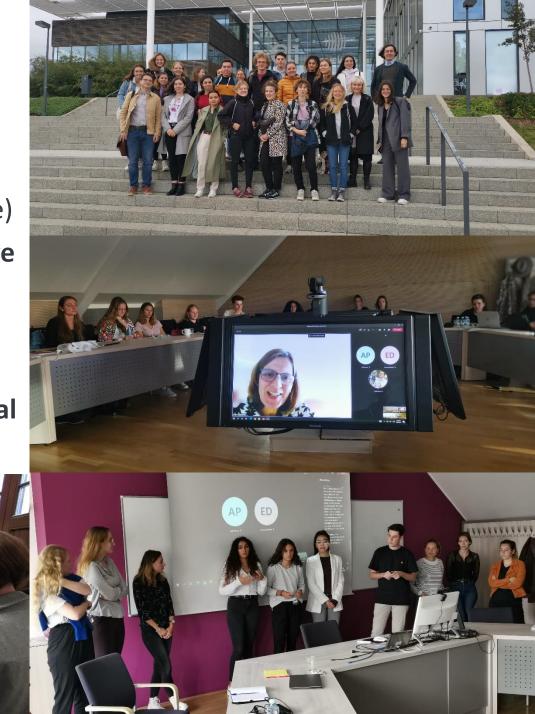




## Resilient Cities: Challenges, Risks and Response Variability in teaching and learning practices

- online: assignments -> **forums** (student-centered, active)
- online and onsite: micro-research projects, collaborative work (and presentation) in inter-university groups
- onsite + online: **hybrid** teaching and learning
- approach and competences: theoretical concepts
   (academia), policy agendas (policy makers), and practical implications (case studies and field excursion)





#### Resilient Cities: Challenges, Risks and Response

- Thematic focus: resilence as societal challenge
- Collaborative inter-university: European university
- Research-based knowledge-centered learning
- Student-centered teaching and learning
- Competence-oriented: critical thinking, analytical
   assessment and creative response (research policy –
   practice) through collaborative group projects
- Blended online and onsite format
- Virtual and physical mobility
- Hybrid teaching







