



CHARLES
UNIVERSITY



UNIVERSITÄT
HEIDELBERG
ZUKUNFT
SEIT 1386



SORBONNE
UNIVERSITÉ

4EU+ educational project 2020-2022

Resilient Cities: challenges, risks and response

Luděk Sýkora (Charles University)

Ulrike Gerhard (Heidelberg University)

Xavier Desjardins (Sorbonne University)



EUROPEAN
UNIVERSITY
ALLIANCE

4EU+ Annual Meeting
Heidelberg University, November 4, 2021

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)

The screenshot shows a Moodle course interface. At the top, there's a navigation bar with the Moodle logo, 'MOODLE pro výuku 2 Univerzita Karlova', and 'Support users'. The course title 'MZ340A02 Resilient Cities: Challenges, Risks and Response' is displayed in a large font. Below the title, there's a breadcrumb trail: 'Dashboard / My courses / Faculty of Science / Geography section / Department of Social Geography and Regional Development / Resilient Cities'. A 'Turn editing on' button is visible. The main content area is titled 'Introduction' and contains several paragraphs of text. The first paragraph describes the course as a new cross-disciplinary course provided through shared curricula under the 4EU+ University Alliance. The second paragraph details the course's focus on social diversity, inequality, and segregation, and its aim to address complex societal challenges. The third paragraph explains the blended teaching and learning format, involving virtual and physical mobility, synchronous and asynchronous online teaching, and the use of MS Teams. The fourth paragraph describes the online teaching component, which includes a workshop at the final phase of the course. Below the text, there are contact details for Luděk Šýkora, Ulrike Gerhard, and Xavier Desjardins. At the bottom, there's a discussion forum with a post by Julie Daguerre titled 'Anti-homeless furniture: when the city becomes hostile', which includes a photo of single-seat benches in Lyon.

MOODLE pro výuku 2
Univerzita Karlova

Support users

MZ340A02 Resilient Cities: Challenges, Risks and Response

Dashboard / My courses / Faculty of Science / Geography section / Department of Social Geography and Regional Development / Resilient Cities

Turn editing on

Introduction

"Resilient Cities: Challenges, Risks and Response" is a new cross-disciplinary course, provided through shared curricula under the 4EU+ University Alliance by Charles University, Heidelberg University and Sorbonne University. Under the umbrella heading resilient cities, it addresses risk processes and transformations that shape and challenge long-term urban and social development in European cities and require coordinated response and action. Themes include social diversity, inequality and segregation; ageing and health; impacts of global environmental change; smart city and technological challenges; risks and threats including terrorism and pandemic.

The course provides socially and culturally open-minded study environment sensitive to multilingual and multicultural contexts of Europe and plurality of views of teachers and students. Students learn to address complex societal challenges in an engaged, creative, innovative and entrepreneurial manner. Key competences acquired from learning: critically reflect and understand contemporary challenges (social relevance); analyse (based on data and evidence) and assess consequences (academic relevance), creatively approach, discuss and propose normative response (policy relevance).

This new inter-university course uses blended teaching and learning format that involves virtual as well as physical mobility, synchronous and asynchronous online teaching and learning techniques. The synchronous distant teaching and learning with real-time on-line interaction during lectures and discussion seminars uses platform MS Teams. Asynchronous teaching and learning uses Moodle digital platform that provides course resources for self-study, structure of course organization and environment for course interaction including assignments. The study involves collaborative group-work of students across different university and disciplinary backgrounds, using micro-research projects and short presentations.

The online teaching will accompany short 3 days mobility at the final phase of the course, when participating students will take a part in a workshop organized by a host university (Charles University in 2021). This will include the final phase of preparation, discussion and presentation of student group projects. It will be accompanied with specifically tailored seminars and excursions on the locally specific issues of urban resilience.

Luděk Šýkora, (Charles University); sykora@natur.cuni.cz

Ulrike Gerhard (Heidelberg University); u.gerhard@uni-heidelberg.de

Xavier Desjardins (Sorbonne University); xavier.desjardins@sorbonne-universite.fr

Online sessions in MS Teams: Tuesdays 16:15 - 17:50

Display replies in nested form

Move this discussion to ...

Move

Anti-homeless furniture: when the city becomes hostile
by Julie Daguerre - Friday, 9 April 2021, 5:44 PM

Anti-homeless devices are multiplying in Paris but also in many other cities in France. These are street furniture designed to prevent people from occupying a public space for a prolonged period of time, particularly in shopping areas or areas of high traffic. These installations are part of *situational prevention*, with the aim of preventing "deviant" behavior and are supported by the security discourses of elected officials and mayors.

Lyon, single-seat benches

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:** resilience 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

