RESICITIES
Education for Resilient Cities

C1: Blended Mobility of Higher Education Students related to the course on Introduction into Smart Cities

The C1 was undertaken entirely ONLINE and corresponded to the course on Introduction into Smart Cities (the first intellectual output of the project) that was created and delivered by an assigned academic staff of the Faculty of Transportation Sciences of the Czech Technical University in Prague, prof. Miroslav Svitek.

The introductory modules that were originally considered to be delivered by assigned academic staff of partner universities were reallocated to be taught in the programmes of C2 (hosted by UiS), C3 (hosted by PBS) and C4 (hosted by IPAG).

The C1 was undertaken with synchronous sessions (web live classes) through the group exclusively created for the lecturer and students enrolled in this course within Microsoft Teams account of CTU. All lectures were recorded and made available for students together with all educational content created. The educational content created was delivered in the format of PPT (converted into PDF) and in Word format (converted into PDF). Students who could not attend the web live sessions could access the recorded lectures in their most convenient time.

All students were required to accomplish the online assignments (developed using the jotform platform - www.jotform.com) related to each module of the course. The course is composed by seven modules.

Detailed programme of the course and information about the lecturer can be obtained in the PDF file:

https://www.resicities.eu/index_htm_files/RESICITIES%20Course%201_CTU%20ONLINE%202022.pdf

Here is one example of the first online assignment given to students: https://form.jotform.com/212984348667067

After the first edition of this course (only the first edition had the web live lectures), all educational content and recorded lectures were implemented into the innovative pocket learning app, Ryze.

Therefore, the course has been offered to newly registered students on a regular basis in asynchronous learning format.

Ryze app can be downloaded for the mobile version (preferable) for smart phones or for desktop version.

Google Play: https://play.google.com/store/apps/details?id=uk.org.ryze.app&hl=en

App Store: https://apps.apple.com/gb/app/ryze/id1517234840

Desktop version: https://app.ryze.org.uk/#/

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Here are the access code to each module created for C1 and implemented into the Ryze app.

Module 1: An Introduction to Smart and Resilient Cities: NWqCjZ

Module 2: Smart Cities Technologies: T9m6dB

Modul3 3: Smart Cities Components: XH3cFK

Module 4: Integration of Smart Cities Components: yZRCT6

Module 5: Human Aspects of Smart Cities: 2Pu3o6

Module 6: Assessment of Smart Cities: ByZawS

Module 7: Smart Cities Case Studies: 7ok7Dr

Students who have accomplished the course either in the first edition within the Microsoft Teams or in its current edition within the Ryze app are entitled to receive a certificate issued by the Faculty of Transportation Sciences of the Czech Technical University in Prague. Students can apply for 2 ECTS credits for the accomplishment of this course.

Until the end of May 2022, we had the following amount of students who undertook this course per institution:

CTU: 6 students.

IPAG: 15 students.

PBS: 28 students.

UiS: 3 students.

External institutions:

1 student from Ambedkar University, Delhi

1 student from the University of Manchester

We will make all efforts to continuously promote this course among the students enrolled in the universities of RESICITIES consortium and beyond. We also wish to have more students from external universities attending these courses, including those from less developed countries or with some restricted access to education due to their remote location or due to unrest situation in the location where they live (e.g. students living in Ukraine).