



C2: Blended Mobility of Higher Education Students related to the course on Risk, Safety, Economics, and Planning for Smart Cities.

The C2 was related to the course on Risk, safety, Economics and Planning for Smart Cities (the second intellectual output of the project) and it was undertaken in cooperation between six lecturers of the University of Stavanger (UiS) and two lecturers of the Faculty of Transportation Sciences of the Czech Technical University in Prague (FTS CTU).

The course was composed by 7 modules that were delivered ONLINE with web live lectures and online assignments followed by an intensive week (Mobility Week) held in the premises of the UiS.

The web live lectures were delivered through Microsoft Teams (CTU) and ZOOM (UiS) platforms. The online assignments were made available to students using the jotform platform (www.jotform.com).

All lectures were recorded and made available for students together with all educational content created through the group created exclusively for the students and lecturers involved in the course in Microsoft Teams. 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.

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

https://www.resicities.eu/index_htm_files/RESICITIES%20Course%202_UiS%20&%20CTU%20ONLINE%202022.pdf

Here is one example of the first online assignments given to students related to modules 1, 2 and 3 of the course:

<https://form.jotform.com/220484255845359>

The web live lectures were all delivered during the month of November 2021. Initially the Mobility Week was scheduled in January 2022 in Stavanger but due to major travel restrictions caused by another wave of the covid pandemics, the Mobility Week was rescheduled for March 2022.

All students who have followed the online lectures and accomplished all assignments before and during the Mobility Week were awarded with a certificate issued by the FTS CTU and signed by the course coordinator (Assoc. Prof. Tegg Westbrook from UiS) and by the Erasmus coordinator of FTS CTU, Dr. Patrik Horažďovský. Based on the estimated number of study hours required on students (168 hours) by this first edition of the course, students will be entitled to claim for 5 ECTS credits at their home institution.

After the first edition of this course (only the first edition had the web live lectures and the Mobility Week), the educational content and recorded lectures related to all seven modules started to be implemented into the innovative pocket learning app, Ryze. Therefore, the course is being offered to newly registered students on a regular basis in asynchronous learning format through Ryze app.

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/#/>

Students who will accomplish the course in its current full online edition within the Ryze app are also entitled to receive a certificate issued by the FTS CTU as described above but without a final grade and with a lower amount of study hours specified (56 study hours). Students can claim for 2 ECTS credits for the accomplishment of this course in Ryze app at their home institution.

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

CTU: 12 students.

IPAG: 14 students.

PBS: 25 students.

UiS: 3 students.

External institutions:

1 student from the University of Manchester

The Mobility Week was held during the week from March 9 to March 16. It was attended by 5 students from IPAG, 1 student from PBS and 1 student from UiS.

The low number of participants in the Mobility Week was due to the fact that the several students were afraid about travelling soon after the war in Ukraine broke out. Nobody knew what would be the consequences in a short-term and that was particularly the concern showed by students of CTU due to the proximity of the country to the border of Ukraine.

Since then, we have made major efforts to continuously promote this course among the students enrolled in the universities of RESICITIES consortium and beyond. For the Mobility Week to be held in Porto (mid July 2022) CTU has already confirmed the participation of 11 students.

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 (or war) in the location where they live (e.g., students living in Ukraine).