

E-course: Management of Smart Cities



Date of Production:
19 Dec 2016

Topic:

Urban mobility planning
Policy and research
Public and stakeholder involvement
Collective passenger transport
Clean and energy-efficient vehicles
Urban freight/city logistics
Intermodality
Mobility management

Based on the successful experience of the Management of Urban Infrastructures MOOC, we are happy to announce the release of our second free Massive Open Online Course (MOOC), in February 2017, on the Management of Smart Cities.

This course is offered by EPFL, and diffused through the Coursera platform. The Smart Cities MOOC provides an introduction to the principles of management of smart urban infrastructures.

Urban mobility and management is at the centre of urban transportation infrastructure management, which is the backbone of functioning Smart Cities. In particular, in this course block nr 3 will be entirely dedicated to the management of Smart Urban Transportation Systems, with lectures from academics and interviews from experts-practitioners (Siemens, RATP-Dev). Where block 2 focuses on Smart Urban Energy Systems, we draw relations with the mobility sector through a small focus on EVs.

Block 1 and 4 and 5 are more general and conceptual but mobility is used quite often as an example to illustrate the concepts of the course. Furthermore, participants have the possibility to write a case study at the end of the course about Smart Urban Mobility Systems or Smart Urban Energy Systems.

The best cases will win a tuition fee waiver scholarship to enrol in our EPFL executive master program focusing on Governance of Large Urban Systems (IGLUS).

Is it possible to follow the MOOC anytime?

- The MOOC will start in February 2017 and lasts for several weeks.

Could participants enroll and follow the course after this time span?

- The course will open on 17 February and remains open as long as the organisation decides (minimum one year). You can decide to enrol any time as far as the course is open. All the course material will be available from 17 February so you are free to go at the speed you wish.

More information and enrolment [here](#).

Documents:
