The Smart Cities course will be organized at "Politehnica" University of Bucharest, in collaboration with TechLounge (part of the InnovationLabs Program, Wyliodrin, and with Orange as the main partener of the Summer School.

It is centered around tehnologies needed to create smart solutions for the Smart City of tomorrow, with focus on IoT, and mobile development.

The course provides a thorough review of how the user can benefit from creating and using IoT projects. After following the course and laboratories, the student should understand the concept of IoT, be able to make a project involving sensors, embedded boards and use the data stored locally or in the Cloud.

Also, the mobile part will make an analysis of what PhoenGap means and how it can be used to make applications.

When & Where

The Smart Cities Summer School will be held between June the 20th and July the 4th 2016, inside the "Politehnica" University of Bucharest.

What

The summer school will cover the following topics:

- Introduction to IoT
- Electronics for the Internet of Things
- Software for the Internet of Things
- Sensors and peripherals
- Wyliodrin Dashboard
- Web servers
- Cross platform mobile development
- Web Services
- PhoneGap plugins

How to apply

Given the larg interest for this summer school, the selection will be made based on a screening and interview process. Please register by the 1st of June on: http://bit.ly/IoTSS_2016_RegistrationForm

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