Vertically Integrated Projects

Smart Cities Tech

Are you interested in using technology to solve urban transportation problems? Do you want to use smart and connected devices to improve cities, vehicles, infrastructure, and transportation user experience?

1. Apply for the VIP Smart Cities Technology Course

Vertically Integrated Projects are 1 credit hour team research project-based courses. Starting in spring 2017 a new section will focus on smart cities initiatives at NYU. The team will focus on needs of the Report to the President, “Technology and the Future of Cities.”

2. Work in the NYU Tandon School of Engineering MakerSpace

A select number of highly motivated students will be chosen for this section. This course allows undergraduate students to get involved in research with professors and graduate students.

For more information, please contact Professor Bringardner at jack.bringardner@nyu.edu.

3. Apply to join the VIP Smart Cities Technology

This opportunity will allow you to physically prototype smart cities technology. Instruction from Tandon and CUSP experts will teach you about smart cities topics. You will have the chance to research and implement Internet of Things devices to help connect New York City through intelligent networks!

ROLLING APPLICATIONS

Enrollment Requirements for the VIP Smart Cities Section include a 3 semester commitment and Sophomore through Senior status. First-year students are welcome, but will not receive credit until their sophomore year. Graduate students benefit from undergraduate support for their research projects.

Meetings Times for the Courses

Common Lectures By Announcement Only, NYU Tandon MakerSpace

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APPLY NOW!

Application Link: http://tinyurl.com/nyu-vip-smart-cities

Applications are reviewed on a rolling basis. Acceptance notification will be sent out at the beginning of each semester.