2020 S1S2 Dept. of Engineering Common Courses

Creative Engineering Project for Undergraduate I・II

Graduate: 3799-024

- **International Satellite Design Project**
  - Participate in the Satellite Design Contest and get hands-on experience in spacecraft design, systems engineering, and international teamwork!
  - Shuichi Rokugawa-Matt Richardson

- **New Startup Workshop (Hongo)**
  - Join the idea-workshop with Komaba Students and Tokyo University of the Arts Student, which aim to find rough idea and teammate. This program is part of Sony-UT social collaboration course.
  - Keisuke Nagato・Yuki Sugii

- **Student Formula Project**
  - You will plan, design, manufacture and test a formula racing car to enter “Student Formula SAE Competition of Japan.” Not only manufacture a racing car, you will manage a virtual company.
  - Masayuki Nakao・Kohei Kusaka

- **New UT Challengers Guild**
  - UT Challengers Guild is a group of people who wish to design, create, and develop something new. You will be able to work with professionals with various business/technical backgrounds. If you have any business idea, please bring it over. Let’s work together to materialize it.
  - Akira Hirose・Koji Nagatsu

- **UT Drone Project**
  - Create new business plans and educational programs utilizing drone. Visit elementary and junior high schools to offer classes.
  - Takeshi Tsuchiya

- **International Internship**
  - Enhance practical expertise and international-communication ability through technical experience of international internship.
  - Hiromori Kato

- **Flying Robot Project**
  - Design, build and fly a Flying robot for the Student Indoor Flying Robot Contest.
  - Takeshi Tsuchiya

- **International Aviation System**
  - International Project Based Learning about Aviation Business cooperating with Boeing.
  - Hiroko Nakamura・Jorg Entzinger

- **Robot Contest Project**
  - Learn how to build a robot system designed for an optimal strategy. The goal of this project is to be a winner in the NHK (ABU) Robot Contest.
  - Yasuo Kuniyoshi・Satoshi Nishikawa・Kohei Kusaka

- **International Car Rally Project**
  - Restore an old car, modify the car for historic car rally and enter an international historic car rally to finish it. You can get not only Monodokuri experience but also international experience from this project.
  - Masayuki Nakao・Kohei Kusaka

- **EV Project**
  - Entering EV race, you know as much about characteristics of Electric Vehicles and tune it. We will use Tesla model S as a racing car for this season, and will choose next machine.
  - Masayuki Nakao・Kohei Kusaka

- **Challenge the world with your own research**
  - With your own research topic, you practically develop a global scenario to create a new value for Smart City. What impact can you make there?
  - Shuichi Rokugawa・Chie Sato

Please use the following QR code to access the content of each project.

Or check the URL below.
http://tict.e.u-tokyo.ac.jp/innovsoc/news/2020-04-02.html
The content of each project will be available after April 2.