



Creativity Engineering Project for Undergraduate II

Undergraduates : FEN-CO4902P2

Creativity Engineering Project II

Graduates : 3799-023

NEW

Challenge the world with your research

Shuichi Rokugawa • Chie Sato

With your own research topic, you practically develop a global scenario to create a new value for Smart City. What impact you can make there!?

Chie Sato sato@biztech-inc.co.jp
Shuichi Rokugawa rokugawa@cce.t.u-tokyo.ac.jp

Sports IT Project

Takaaki Kawanaka • Tatsushi Yamada

Utilize IT for sports. This fiscal year you aim to develop intuitive and high realistic training system using VR technology. Come in contact with the cutting-edge technology of enterprises.

Tatsushi Yamada
Tatsushi.Yamada@nttdata.com

Guidance & Report Session

Sep.25 (Wed)

**16:50- (5th period)
@#212 Eng.Bldg.No.2**

Individual guidance for each project is also provided. Please check the syllabus for the guidance schedule.

UT Drone Project

Takeshi Tsuchiya • Yoshichika Sakamoto

Create new business plans and educational programs utilizing drone. Visit elementary and junior high schools to offer classes.

Takeshi Tsuchiya
tsuchiya@mail.ecc.u-tokyo.ac.jp

Vintage Car Renewal Project

Masayuki Nakao • Kohei Kusaka

Installing electronic controlled fuel injection system to 1939 Rolls Royce Phantom III V12 engine, we restore the machine as a new one.

Kohei Kusaka
kusaka@mech.t.u-tokyo.ac.jp

International Internship

Hironori Kato

Enhance practical expertise and international-communication ability through technical experience of international internship.

Hironori Kato
kato@civil.t.u-tokyo.ac.jp

Student Formula Project

Masayuki Nakao • Kohei Kusaka

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.

Kohei Kusaka
kusaka@mech.t.u-tokyo.ac.jp

Global Aviation Business

Hiroko Nakamura • Jorg Entzinger

International Project Based Learning about Aviation Business cooperating with Airbus.

Hiroko Nakamura
utcair@gmail.com

Flying Robot Project

Takeshi Tsuchiya

Design, build and fly a Flying robot for the Student Indoor Flying Robot Contest.

Takeshi Tsuchiya
tsuchiya@mail.ecc.u-tokyo.ac.jp

UT Challengers Guild

Akira Hirose • Koji Nagatsuna

UT challengers Guild is a group of people who wish to design, create, and develop something new. You will be able to work with professional with various business /technical background. If you have any business idea, please bring it over. Let's work together to materialize it.

Koji Nagatsuna
t-ngtna@g.ecc.u-tokyo.ac.jp

EV Project

Masayuki Nakao • Kohei Kusaka

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.

Kohei Kusaka
kusaka@mech.t.u-tokyo.ac.jp

International Historic Car Rally Project

Masayuki Nakao • Kohei Kusaka

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 Monodukuri experience but also international experience from this project.

Kohei Kusaka
kusaka@mech.t.u-tokyo.ac.jp

Robot Contest Project

Yasuo Kuniyoshi • Satoshi Nishikawa • Kohei Kusaka

Learn how to build a robot system designed for an optimal strategy. The goal of this project is to win the NHK(ABU) Robot Contest. (In 2019A1A2, the project will be opened but no new recruitment will take place. The next new recruitment will be take place in 2020S1S2.)

Satoshi Nishikawa
creative_robot@isi.imi.i.u-tokyo.ac.jp