

Creativity Engineering Project for Undergraduate II

Undergraduate:FEN-C04902P2

Creativity Engineering Project II

Graduate:3799-023

NEW

Exploring "New Normal" with other nations

Lui Yoshida•Chie Sato

Learn international understanding by exploring the "New Normal" in the coronavirus era in multi-national collaboration with students and faculty of university and experts from industry.

Lui Yoshida

luyoshida@g.ecc.u-tokyo.ac.jp

NEW

Autonomous Driving Project

Masayuki Nakao•Takuma Ito

Develop various autonomous driving functions by installing sensors and calculators to electric golf carts.

Takuma Ito

ito.t@hnl.t.u-tokyo.ac.jp

Challenge the world with your research

Shuichi Rokugawa•Chie Sato

You will develop a new-value-creation scenario from your own research topic, with wider perspectives on policy, industry, region/nation, and international situation which will be given by the seasoned professionals.

Chie Sato

sato@biztech-inc.co.jp

Global Aviation Business

Hiroko Nakamura•Jorg Entzinger

We talk and discuss with the Aviation Industry about the business in this timing.

Hiroko Nakamura

utcair@gmail.com

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 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

Startup Workshop(Hongo)

Keisuke Nagato•Yuki Sugiue

Join the ideation-workshop with Komaba Students and Tokyo University of the Arts Student which aim to find rough idea and teammate. This program is the part of Sony-UT social collaboration course.

Yuki Sugiue

yuki.sugiue@ignite-your-ambition.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

International Satellite Design Project

Shuichi Rokugawa•Matt Richardson

Participate in the Satellite Design Contest and get hands-on experience in spacecraft design, systems engineering and international teamwork!

Matt Richardson

richardson@cce.t.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

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

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

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 2020A1A2, the project will be opened but no new recruitment will take place. The next new recruitment will be take place in 2021S1S2.)

Satoshi Nishikawa

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

Online Using Zoom Please check the Zoom URL in the syllabus and use it to access the guidance session.

A Semester Guidance & S Semester Debriefing Session

Sep. 28 Individual guidance for each project is also provided. Please check the syllabus for the guidance schedule.
Mon 16:50-(5th period)