

Creative Engineering Project I・III

Graduates : 3799-024

Creative Engineering Project I

NEW

Vintage Car Renewal Project

Masayuki Nakao・Kohei Kusaka

Installing electronic controlled fuel injection system to 1935 Rolls Royce Phantom III V12 engine, we restore the machine as a new one.

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 Tsuchiy
tsuchiya@mail.ecc.u-tokyo.ac.jp

General Info Session

Apr. 9 (Tue)

16:50-18:35

@#31 Eng.Bldg.No.3

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

Fundamentals of App Development

Yuka Akiyama・Zilu Liang

(Offered in English) This hands-on course covers the fundamentals of web design and development. Topics include UI/UX design, database, communication protocols, javascript, html and css.

Zilu Liang
z-liang@t-adm.t.u-tokyo.ac.jp
Yuka Akiyama
akiyama@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

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 type S as a racing car.

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

International Aviation System

Hiroko Nakamura・Jorg Entzinger

International Project Based Learning about Aviation Business cooperating with Boeing.

Jorg Entzinger
utcair@gmail.com

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 be a winner in the NHK(ABU) Robot Contest.

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

UTChallengers 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

Flying Robot Project

Takeshi Tsuchiya

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

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

A1A2

App Development in Cloud

Shuichi Rokugawa・Zilu Liang

(Offered in English) Students will learn how to develop and maintain web applications in cloud, including how to release/deploy apps in Microsoft Azure cloud and how to cope with security issues.

Zilu Liang
z-liang@t-adm.t.u-tokyo.ac.jp
Shuichi Rokugawa
rokugawa@cce.t.u-tokyo.ac.jp

M-Skype International Communication

Kumiko Morimura

Exchange language and culture through Skype with students at MIT (Massachusetts institute of Technology).

Kumiko Morimura
morimura@t-adm.t.u-tokyo.ac.jp