

S1S2 Dept. of Engineering Common Courses

## Creative Engineering Project I • III

I /Undergraduates B3 S1S2: FEN-CO4901P2 II /Undergraduates B4 S1S2: FEN-CO4903P2

## **Creative Engineering Project**

**Internationa** 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.

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

International Aviation System

M-Skype International

Kumiko Morimura • Yolanda A.H.

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

> morimura@t-adm.t.u-tokyo.ac.jp h-yolanda@t-adm.t.u-tokyo.ac.jp

**Flying Robot Project** 

Takeshi Tsuchiya

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

International Project Based Learning about Aviation Business cooperating with Boeing.

utcair@gmail.com

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 /thechnical background. If you have any business idea, please bring it over. Let's work together to materialize it.

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

Electric Vehicle Project

suchiya@mail.ecc.u-tokyo.ac.jp Masayuki Nakao • Kohei Kusaka

Shinji Suzuki • Hiroko Nakamura

General Info Session

Graduates: 3799-024

16:50-18:35 @#221 Eng.Bldg.No.2

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

Internship

**Hironori Kato** 

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

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

Sutudent Formula Project

Masayuki Nakao • Kohei Kusaka

Robot Contest **Project** 

Yasuo Kuniyoshi • Satoshi Nishikaw 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.

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.

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

UT Drone

Takeshi Tsuchiya • Masaki Komagata Yoshichika Sakamoto

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

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

You will convert a historic sport car(MG Midget) to EV. Former members made a circuit until now.

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

SNOWBALLS is a program to develop a UT original e-Learning system, to create its content, and to enhance English/Japanese proficiency necessary for science and engineering in a bilingual setting.

> morimura@t-adm.t.u-tokyo.ac.jp z-liang@t-adm.t.u-tokyo.ac.jp

@reative\_robot@isi.imi.i.u-tokyo.ac.jp

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.

yamadatts@nttdata.co.jp

Institute for Innovation in International Engineering Education, Global Center in Engineering Education Center for Project-Oriented Engineering Education Tel: 03-5841-8800 Mail:secretary-esp@t-adm.t.u-tokyo.ac.jp