

Electric Vehicle Project

Yoichi Hori · Hiroshi Fujimoto · Kohei Kusaka

You will plan, design, manufacture and test an electric vehicle. Last year this project entered the "Student Formula SAE Competition of Japan".

Science Understanding Promotion

Shinji Suzuki · Koji Miki · Yasuko Nakamuta

We teach science to fifth graders at an elementary school. Through the planning of the class you understand the essence of a science topic and get the ability of science communication.

Global Aviation Business

Shinji Suzuki · Yuko Nakamura

International Project Based Learning about Aviation Business cooperating with Airbus.

M-Skype International Communication

Kumiko Morimura · Yasuo Tsuchimoto

Exchange language through Skype with students at MIT (Massachusetts Institute of Technology).

Flying Robot Project

Shinji Suzuki · Takeshi Tsuchiya
Kenji Karasawa · Shigeru Kanekawa

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

2014 Winter Semester Dept. of Engineering Common Courses

Creative Engineering Project II

Course Code: Undergraduates 03-047512
Graduates 3799-023

Cloud Computing Project

Hideki Mima

Learn how to develop cloud apps such as internet search engines, web services and big data apps using OSS.

Engineering Project Super Info Session

Oct.9 Thu 16:40-18:20
@Bldg #14 Room 141

Institute for Innovation in International Engineering Education, Global Center for Innovation in Engineering Education (GCIEE)
<http://gciee.t.u-tokyo.ac.jp/> ☎ 03-5841-8800 ✉ secretary-esp@t-adm.t.u-tokyo.ac.jp

Historic Car Rally Project

Kohei Kusaka · Kumiko Morimura

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.

3D Printer Creation Project

Hidekazu Mimura · Toshiki Niino

Learn how to design and make a 3D printer in a low cost way. The goal of this project is to attend a contest (ex. Make 2014@Tokyo)

SNOWBALLS

Kumiko Morimura · Jorg Entzinger

We develop a UT original e-learning system, create its content, and enhance English / Japanese proficiency necessary for science and engineering in a bilingual setting.

Formula Project

Masayuki Nakao · Kohei Kusaka

You will plan, design, manufacture and test a formula racing car to enter the "Student Formula SAE Competition of Japan". Not only manufacture a racing car, you will manage a virtual company.

International Internship

Akira Hirose · Hironori Kato
Tatsuya Banno · Shinji Suzuki

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

Let's develop applications using RFID

Akira Hirose · Koji Nagatsuna

The program aims to understand the basic process of putting ideas into design, translating the designs into computable codes and developing devices to meet the fulfill users' needs.

Robot Contest Project

Yasuo Kuniyoshi

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.