Creative Engineering Project for Undergraduate I・II

AI wolf Project
Fuji Toriumi
Develop AI agents to play werewolf games to participate the International AIWolf Contest. Learn programming and AI techniques.

Fujio Toriumi tori@sys.t.u-tokyo.ac.jp

Educational Innovation Project
Lui Yoshida
Create proposals for initiatives, tools (EdTech), etc. that will lead to educational innovation.

Lui Yoshida luyoshida@r.g.ecc.u-tokyo.ac.jp

Global Co-creation Expedition
Yoshiaki Nakano-Chie Sato
In this project, you participate in an expedition to global co-creation scenes both in Japan and abroad, to obtain new insights for your future career through a series of dialogues with various governmental and third-party experts.

Chie Sato sato@biztech-inc.co.jp

International Internship
Hironori Kato
This program provides you with an opportunity of technical experience through international internship. It enables you to enhance practical expertise. You are required to participate in the IAESTE program.

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

International Aviation System
Hiroko Nakamura
International Project Based Learning about Aviation Business cooperation with Boeing.

Hiroko Nakamura utcar@gmail.com

Robot Contest Project
Yasu Kuniyoshi-Ryuuya Niyama-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.

Ryuuya Niyama creative.robot@si.imi.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 make a racing car, you will manage a virtual company. Technical Advisor: Yuta Yagiuchi

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

UT Drone Project
Takeshi Tsujihiya-Yoshichika Sakamoto
Create new business plans and educational programs utilizing drone. Visit elementary and junior high schools to offer classes.

Takeshi Tsujihiya tsujihiya@mail.ecc.u-tokyo.ac.jp

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

S1S2 Guidance Apr 5 Tue 18:45

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

2022 S1S2 Dept. of Engineering Common Courses

Creative Engineering Project for Undergraduate I • III

Graduate: 3799-024

I Undergraduate B3 S1S2: FEN-CO4904P2
III Undergraduate B4 S1S2: FEN-CO4906P2

Notice: Change in Credit Allocation
Creative Engineering Project for Undergraduate I (FEN-CO4904P2)
Creative Engineering Project for Undergraduate II (FEN-CO4906P2)
Creative Engineering Project for Undergraduate III (FEN-CO4908P2)

The number of credits awarded for the above subjects will be increased from 1.5 to 2 for students matriculating in 2021. However, please note that credits earned for these subjects will be awarded based on the handbook for your academic year. For example: students who matriculated in 2020 or earlier and take these courses for credit will still earn 1.5 credits.