

New Course Offering

Cultivating Resilience
in a world with
the 'New Normal'

International Collaborative Practice I-X

▶ For Third and Fourth year students

(Special) International Collaborative Practice I-X

▶ For Graduate students

2021A Online Information Session

Monday, October 4th, 2021. 6th Period. 18:45 - 20:30

The information session will be held on Zoom. The URL can be accessed by using the QR code or at: <http://bit.ly/3xa870x>

To access this link, you need to login with your ECCS account. The link can be also found at the website of the Division of Global Education, IIIIE: <https://global-eng.t.u-tokyo.ac.jp/index>.



(Special) International Collaborative Practice VI

Undergraduate FEN-CO3985S3 Graduate 3799-406
Yuka Akiyama : akiyama@cce.t.u-tokyo.ac.jp

Computer-Assisted Language Learning - Theories and Content Development - Yuka Akiyama

Computer-Assisted Language Learning (CALL) is a research domain that pursues the efficacy of technology-mediated foreign language learning. In this course, you will learn second language acquisition (SLA) theories and analyze existing foreign language learning tools and methods (e.g., Duolingo, Google Translate, Virtual Reality) from the CALL perspective. We will also conduct a needs analysis to reveal the needs of consumers and practice how to use the data for developing a new product. For the final project, students will draw on insights from the needs analysis and SLA theories to create a sample lesson or a prototype for a foreign language learning tool. You will engage in these activities in an international team.

(Special) International Collaborative Practice VII

Undergraduate FEN-CO3986S3 Graduate 3799-407
Matthew Richardson : richardson@cce.t.u-tokyo.ac.jp

International Satellite Design Project

Yoshiaki Nakano, Matthew Richardson

ISDP is an English-language team project which can be taken for credit by UTokyo undergraduate and graduate students. Students participating in this project will have the opportunity to learn about satellite design and spacecraft engineering while working on a conceptual design for a space mission. ISDP teams compete in space engineering and design contests, such as the Satellite Design Contest in Japan. ISDP teams are comprised of Japanese and international students. Participation is also open to Australian university students, bringing additional opportunities for international exchange and collaboration! ISDP is open to all graduate students, as well as 3rd and 4th-year undergraduates. Students from all faculties, schools and departments are welcome! There are no entry requirements, but a good understanding of mathematics, science and/or engineering is highly recommended.

(Special) International Collaborative Practice VIII

Undergraduate FEN-CO3987S3 Graduate 3799-408
Murilo M. Marinho : murilo@g.ecc.u-tokyo.ac.jp

Teleoperated Robots: The Basics of Design, Fabrication, and Control

Mamoru Mitsuishi, Murilo Marques Marinho

Teleoperated robots, such as those used in handling hazardous materials and in the surgical field, are expected to become an integral part of our society in the (near) future. In this hands-on project, the students will put together an international team; assemble a robot arm with six-degrees-of-freedom; and design, fabricate, and control an interface to move that robotic arm. The necessary parts for the robot arm will be distributed to the students as a kit. The lectures will be held online.

(Special) International Collaborative Practice IX

Undergraduate FEN-CO3988S2 Graduate 3799-409
Asako Uchibori : uchibori@cce.t.u-tokyo.ac.jp

International Understanding and Communication

Asako Uchibori

The purpose of this course is to deepen international understanding as well as to enhance skills for international communication in English. Students will have online sessions with MIT students in English and Japanese and with students at KTH (Royal Institute of Technology, Sweden) in English, four times each. Students will be divided into small groups or pairs and work together to make presentations. The online sessions will be conducted outside of school hours due to time differences. In class, students will prepare for the sessions and share their feedback to improve their ability to effectively communicate with people from various cultural and linguistic backgrounds around the world.

(Special) International Collaborative Practice X

Undergraduate FEN-CO3989S3 Graduate 3799-410
Akito Murayama : aktmurayama@g.ecc.u-tokyo.ac.jp

Nihonbashi Smart City Urban Design

Tetsuo Kidokoro, Akito Murayama, Takahiro Yoshida

In this International Collaborative Practice, we conduct the studio work on the 'Nihonbashi Smart City Design 2021', which targets the old Nihonbashi District. The objective of the studio work is to propose basic concept of the smart city design for the old Nihonbashi District from the interdisciplinary viewpoints. The urban system design method* is applied to analyze the target area, which utilizes various spatial data and environmental/spatial simulation technology. The studio work is conducted as a one-month intensive course (the schedule is noticed later).

*Refer to SHINAGAWA EAST ZERO CARBON CITY DESIGN 2020 : <http://up.t.u-tokyo.ac.jp/studio/shinagawa2020.html>

