INTERNATIONAL SATELLITE DESIGN PROJECT (ISDP)

An Online International Collaborative Practice Project*

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. In the 2021S Semester, this project will be conducted online.

Competitive · International · Multidisciplinary · Flexible
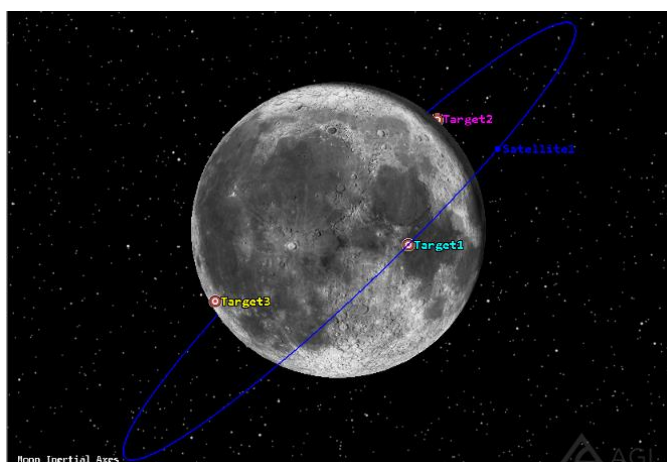
Competitive
ISDP teams compete in space engineering and design **contests**, such as the Satellite Design Contest in Japan. New contests are constantly being included, giving students new opportunities for **success**.

Multidisciplinary
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.

International
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!**

Flexible
New ISDP participants can elect to focus on an existing **continuing project** and work on detailed designs or start an innovative **new project** from scratch!

2021 Continuing Project
A communication relay system for the far side of the moon based on SmallSat mission architecture.

Do you want to know more?
Join the International Collaborative Practice online guidance session!

Date: April 6th, 2020 (Tues)

Time: 6:45 PM JST/7:45 PM AEST

URL: http://bit.ly/ISDP-2021S (Zoom)

For more information, contact Assistant Professor Matt Richardson (UTokyo): richardson[at]cce.t.u-tokyo.ac.jp.

*   International Collaborative Practice II (Course Code: CO3981S3)

Special International Collaborative Practice II (Course Code: 3799-402)

Image Credit: Angel Woo (2020)