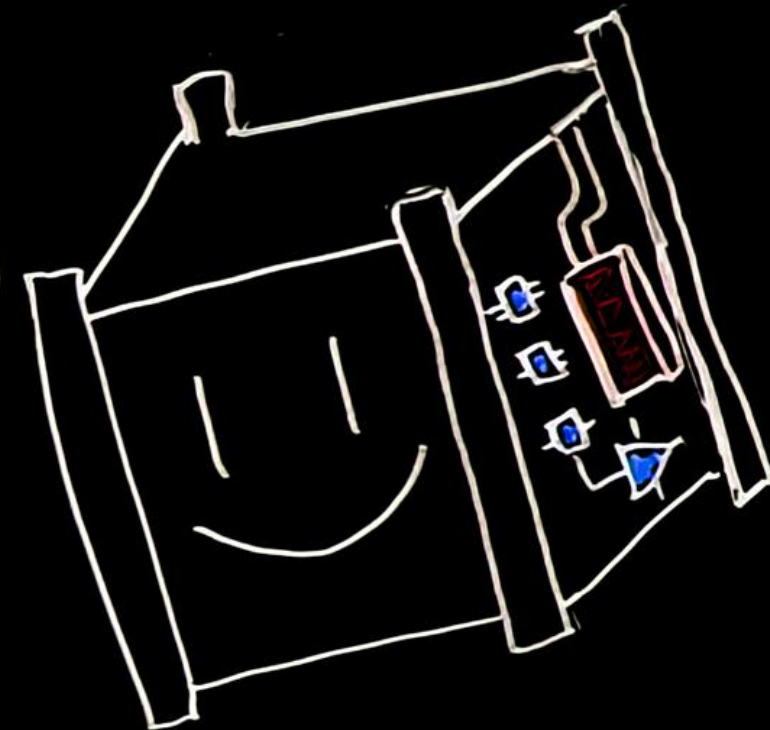


Welcome to 2 days



HIEPTRA - SAT

Training





# Introduction

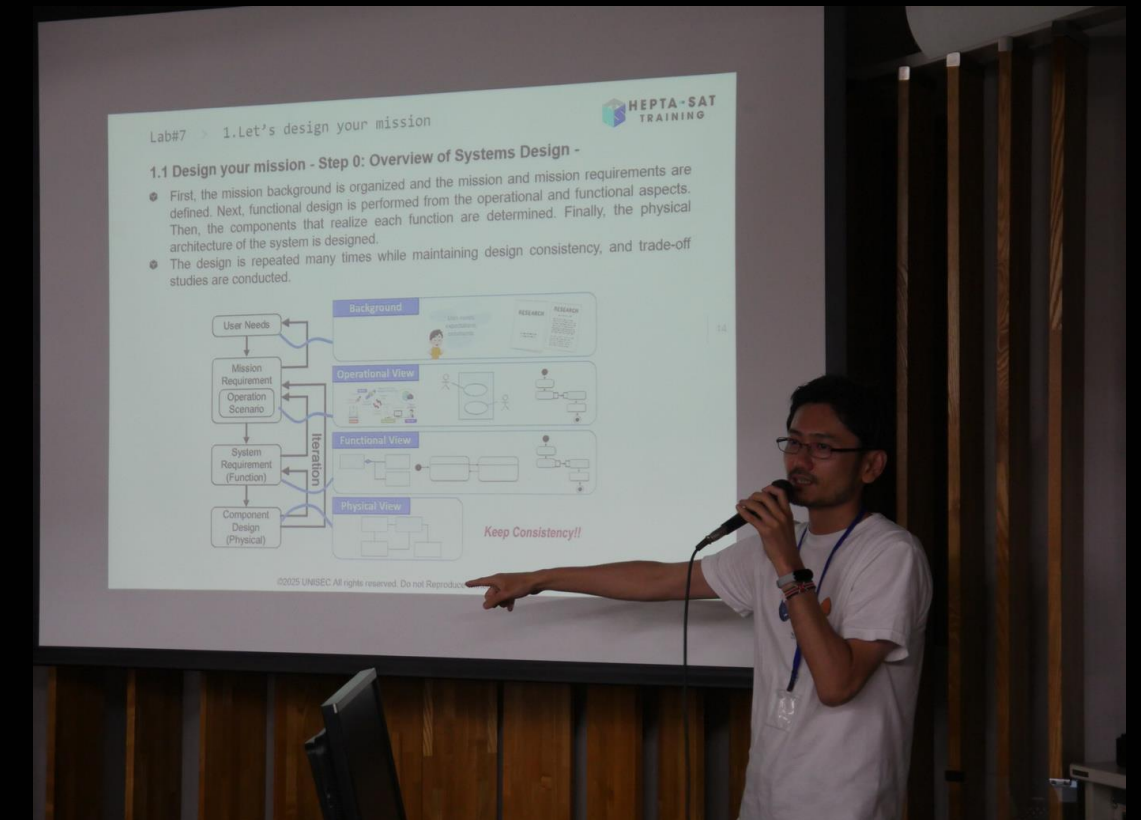


Electronics and communications engineer.

President of the Dominican Astronomical Society (a non-profit organization).

Teacher of Lab#5: Communication Subsystem.

# Purpose of the teaching practice



The teaching practice is designed to prepare us to become the next generation of instructors for this program.

After graduating from CLTP, our mission is to act as multipliers in our home countries, sharing CubeSat technology knowledge and expanding its impact.





# Our experience

Held on August 28–29, 2025.

Students were professionals from various Japanese tech companies.

Most had limited technical or programming experience.

We adapted and customized the program to match their profile.



# Our experience

Guided participants through a condensed 2-day version of the 2-week program.

Divided into groups, each supported by a Teaching Assistant (TA).

After a quick content review, participants developed a CubeSat project and presented their results.





# Our experience



All missions were successful! 🎉

# Key lessons learned



Translated complex concepts into clear and accessible explanations.

Strengthened cross-cultural communication skills, overcoming language barriers (even learning some Japanese).

Developed a genuine passion for teaching and knowledge-sharing.



# Conclusion and takeaways

- Teaching practice prepared us to become future instructors of the program.
- Demonstrated the importance of adapting content to participants' backgrounds.
- Strengthened our teamwork, communication, and problem-solving skills.
- Reinforced the idea that teaching deepens learning.
- Inspired us to act as multipliers of CubeSat knowledge in our home countries.



# From Learners to Teachers – Thank You, CLTP14!

