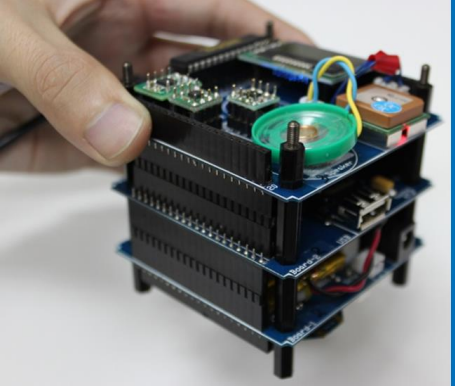


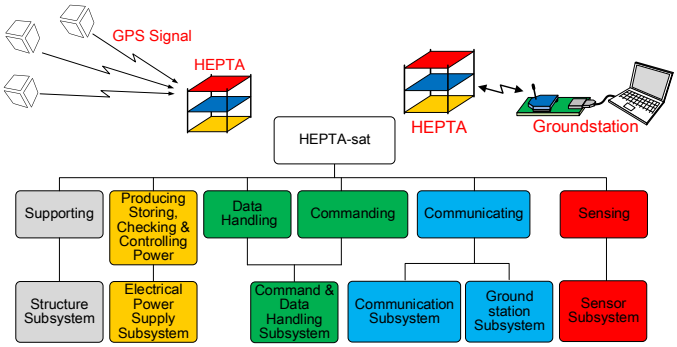
Providing Space Systems Engineering Hands-on Practices Pico-satellite Training kit HEPTA

WHAT IS HEPTA-Sat?

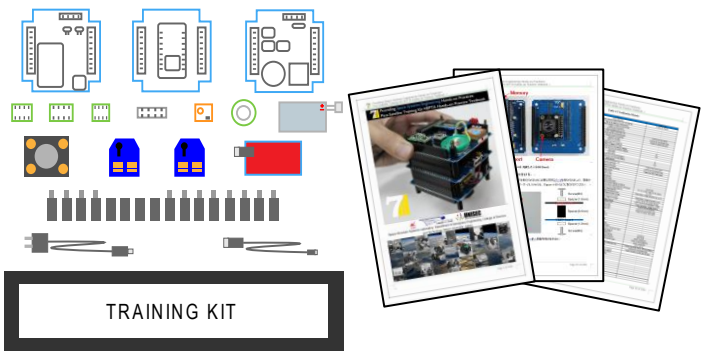
The HEPTA-Sat has been developed by Dr. Masahiko Yamazaki of Nihon University. It is composed of 6 primary satellite subsystems. You can learn **how each subsystem functions** and **how to integrate subsystems into a satellite** through experiencing the process of assembly, integration including programing & system implementation and test.

HEPTA-Sat Training Kit

The HEPTA-Sat training kit composed of 6 function and 6 primary satellite sub-systems.



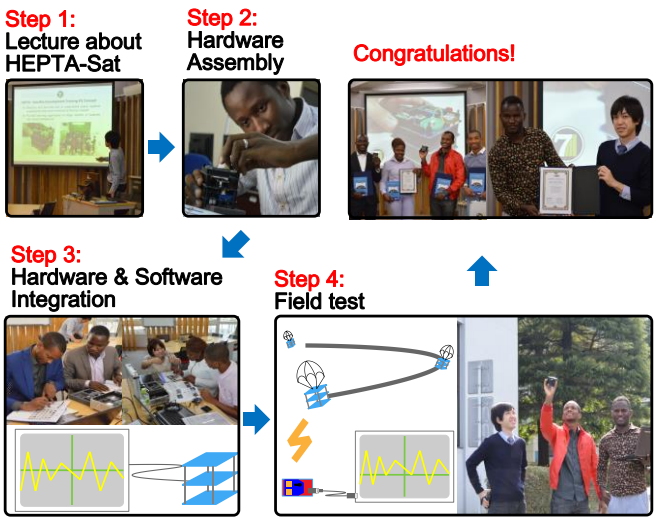
- Repeatedly perform the assembly and integration.
- Almost all modules can operate alone, and can be integrated step by step.
- Learn space systems engineering by oneself.



HEPTA-Sat Hands-on Training

In this hands-on training, you experience **"assembly, integration and test"** of a satellite development process using HEPTA-Sat. Through the hands-on training, you will learn **roles, architecture and integration way** of each subsystem.

The duration and schedule can be flexibly arranged upon requests.



Target of the workshop are all those who are interested in space. I hope everyone utilize HEPTA-Sat as an "opportunity to know space engineering" or a tool "to learn small satellite engineering.

Contact : UNISEC Office
E-mail : hepta@unisec.jp TEL: +81-3-5800-6645
2-3-2, Yayoi, Bunkyo, Tokyo 113-0032, Japan

UNISEC University Space Engineering Consortium
日本大学