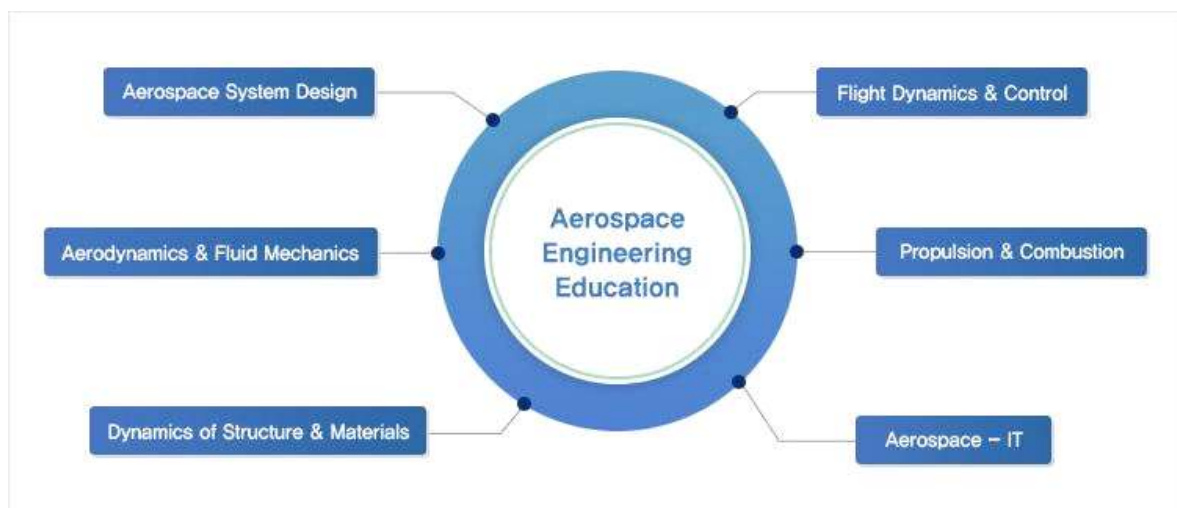


Education of Dept. Aerospace Engineering

■ Educational Focus

As a result of the continuing efforts to renovate education, the department has established a well-organized and system-oriented curriculum. It comprises of six focus areas, which maintain the balance between the traditional disciplines in aerospace engineering (Aerodynamics, Control, Propulsion, and Structure) and new areas (Aerospace-IT and Aerospace System Design).



■ System-Oriented Education

The department's system-oriented education is offered by various design courses in undergraduate and graduate programs providing practical hands-on experience and system design methodologies.

■ Undergraduate & Graduate Program

In the undergraduate program, the fundamentals of aerospace engineering are taught based on the four major fields, while emphases are made in advanced undergraduate courses on the design and conceptual development of aerospace systems. The graduate program is designed to teach key theories and methodologies in aerospace engineering, and to build the abilities to apply them in advanced research areas.