

# Aircraft Manufacturing Engineering

Aircraft Manufacturing Engineering is a key undergraduate program in the university with distinctive advantages. Focusing on aircraft manufacturing and maintenance technology, the program is oriented to aerospace industry. Adhering to the training principle of "valuing practice and fundamental training in a composite way with school-enterprise cooperation and internationalization elements involved", it deepens school-enterprise cooperation and implements a teaching mode of "small-sized class, project-based, mould-oriented ". The program implements professional practice with striking applied-university features throughout the four years, aiming to cultivate front-line engineers who will be capable of engaging in aircraft products manufacturing, or aircraft products management & maintenance. Graduates are mostly employed in some leading industry enterprises such as Airbus Tianjin, Xi'An Aircraft International Corporation etc., reaching a high employment rate and receiving recognition from enterprises.

## List of Core Curriculum

1	Engineering Graphic
2	Aerodynamics
3	Aviation Engineering Materials
4	Mechanical Manufacture Foundation
5	Aircraft Structure and Mechanical System
6	Electronic System of Civil Aircraft
7	Aircraft Assembly Technology
8	Aircraft structure design
9	Principle and Structure of Aircraft Engine