



UOW
COLLEGE
HONG KONG
香港伍倫貢學院

Part of
**UNIVERSITY
OF WOLLONGONG
AUSTRALIA**



Associate of Science in Aviation and Pilot Studies

AScAVPS

FACULTY OF
**SCIENCE AND
TECHNOLOGY**

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87%^{*}

Faculty Further Studies Rate

* Local / overseas institutions,
including non-government-funded programmes



OWN YOUR FUTURE NOW

Programme Contents

The programme aims to provide students with the basic theory, technical knowledge and practical skills required for understanding aircraft technology and piloting an aircraft as well as broad knowledge of the aviation industry including logistics, airline operations, airport management and passenger services. It also helps students get prepared for further studies and/or career as a pilot or other related professions in the aviation industry.

Programme Features

- Providing students with the necessary knowledge and fundamental flight training skills for piloting and aviation operations.
- Equipping students with a solid foundation in generic skills including language proficiency, quantitative methods, information technology, and a capacity for independent and lifelong learning.



Competency Achieved

Strong understanding of theory, technical knowledge, and practical skills required for piloting an aircraft.

Main Subject Areas

Flight Training and Simulation

- Flight Simulation Training
- Practical Flight Training

Flight Theory and Aircraft Systems

- Aviation Science
- Principles of Flight
- Navigation and Flight Planning
- Instruments
- Human Performance
- Climate and Meteorology

Aviation Operations

- Airline Operations and Passenger Services
- Airport Operations
- Communication in Aviation Industry
- Introduction to Global Aviation Industry

Career Prospects

Job opportunities in Cadet Pilot, Air Traffic Control Officer, Flight Dispatcher, Airfield Operation Officer, or Customer Services Supervisor.

Further Studies

(below is not exhaustive but only aims to show some examples)

UOW College Hong Kong

- Bachelor of Aviation (Honours) in Operations and Management

The Hong Kong Polytechnic University

- Bachelor of Engineering (Honours) Scheme in Aviation Engineering (Aviation Engineering / Air Transport Engineering)

The Hong Kong University of Science and Technology

- Bachelor of Engineering in Aerospace Engineering

