



UOW  
COLLEGE  
HONG KONG  
香港伍倫貢學院

Part of  
UNIVERSITY  
OF WOLLONGONG  
AUSTRALIA

# Bachelor of Aviation (Honours) in Operations and Management

JUPAS Catalogue No: JSSW01

SSSDP

FACULTY OF  
SCIENCE AND  
TECHNOLOGY

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Year 1 <sup>HKD</sup>  
Tuition fee **24,890**\*

\* After deduction of SSSDP  
(Study Subsidy Scheme for Designated Professions/Sectors)

Applicants must apply through the Joint University  
Programmes Admissions System (JUPAS).

Students are eligible to apply the  
Hong Kong Aviation Scholarship Scheme (HKASS)  
awarded by the Transport and Logistics Bureau.  
(Maximum HKD 100,000)





## Programme Features

The Bachelor of Aviation (Honours) in Operations and Management programme comprehensively covers knowledge in various areas related to aviation, such as aviation operations and management, as well as related supporting technologies. The aim of the programme is to cultivate responsible aviation professionals and equip them with multifaceted abilities, including the capacity to analyze and evaluate the challenges faced by the aviation industry and to efficiently devise effective solutions.

## Graduate Outcome

The programme aims to produce accountable aviation professionals with problem-solving and analytical skills.

## Competency Achieved

Strong problem-solving, analytical and communication skills, capable of excelling in various aspects of the aviation industry.



## Career Prospects

Graduates will be eligible for a wide range of aviation related jobs across different sectors, such as air freight, aircraft leasing, aircraft maintenance, airlines, airport management, airport security, aviation equipment suppliers, business aviation, ground handling and ramp handling, etc. Graduates may take up positions such as Officer, Analyst or Supervisor in aviation related business units, and in other areas such as customer support, business development, operations and finance planning.



## Main Subject Areas

### Foundation in aviation

- Aviation
- Logistics
- Aircrafts

### Aviation operations

- Airport
- Airlines
- Air freight
- Safety & Security
- Flight dispatch

### Aviation management

- Air Traffic
- Airport technologies
- Human Factors
- Business continuity
- Strategic management

### Quantitative analysis and research

- Statistics
- Research Methods
- Systems modelling
- Capstone Project

## Further Studies Pathways

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

### Hong Kong International Aviation Academy, Hong Kong; and Ecole Nationale de l'Aviation Civile (ENAC), France

- Advanced Master in Air Transport Management

### The Hong Kong Polytechnic University

- Master of Science in Aviation Engineering and Operations Management
- Master of Science in Aerospace Engineering
- Master of Science in Low-altitude Economy

### The Hong Kong University of Science and Technology

- Master of Science in Aeronautical Engineering

### Swinburne University of Technology, Australia

- Master of Aviation (Human Factors)

### University of New South Wales, Australia

- Master of Aviation Management

### Cranfield University, UK

- Master of Science in Air Transport Management
- Master of Science in Airport Planning and Management

### Embry-Riddle Aeronautical University, USA

- Master of Business Administration in Aviation Management