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

Year 1 Tuition fee HKD 27,110 *

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

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

FACULTY OF
SCIENCE AND TECHNOLOGY

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Students are eligible to apply for the **Hong Kong Aviation Scholarship Scheme (HKASS)**

Awarded by the Transport and Logistics Bureau

(Maximum HKD 100,000)

OWN YOUR FUTURE NOW

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.

Competency Achieved

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



Main Subject Areas

Foundation in aviation

- Aviation
- Logistics
- Aircrafts

Aviation operations

- Airport
- Airlines
- Air freight
- Safety & Security
- Flight dispatch
- Unmanned Aerial Vehicle

Aviation management

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

Quantitative analysis and research

- Statistics
- Research Methods
- Systems modelling
- Capstone Project

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.

Graduates Outcome

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



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