

EXCELLENT CAREER PROSPECT

Our fresh graduates work in well-established professional aircraft maintenance engineering and pilot training companies, such as Civil Aviation Department, CAE, Hong Kong Aero Engine Services Limited (HAESL), China Aircraft Services Limited (CASL), Hong Kong Aircraft Engineering Company Limited (HAECO), Hong Kong Airlines and Cathay Pacific Airways Limited. Some typical examples of job positions are:

Graduate Engineer



Ms Cathy LAM
(AE Class of 2024)
Graduate Engineer,
Cathay Pacific
Airways Limited



Mr Nelson LAU
(AE class of 2020)
Engineer,
Airworthiness,
Metrojet Limited



Mr Man CHONG
(AE Class of 2022)
Second Officer,
Cathay Pacific
Airways Limited



Mr Clement WONG
(AE class of 2022)
Second Officer,
HK Express

Pilot

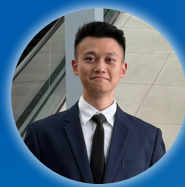
Cadet Pilot



Mr Winson CHAN
(ATE class of 2022)
Cadet Pilot,
Cathay Pacific
Airways Limited



Mr Jeff LAW
(AE Class of 2024)
Cadet Pilot,
Cathay Pacific
Airways Limited



Mr Norman WONG
(AE Class of 2024)
Cadet Pilot,
Cathay Pacific
Airways Limited



Ms Dorna TSE
(AE Class of 2024)
Cadet Pilot,
Cathay Pacific
Airways Limited



Ms Kit LEUNG
(AE class of 2020)
Aeronautical
Communications Officer,
Civil Aviation Department

Aeronautical Communications Officer

Engineering Trainee



Mr Derek CHU
(AE class of 2022)
Engineering Trainee,
Hong Kong Aircraft
Engineering Company
Limited (HAECO)



Mr Tamzid MOHAMMAD
(AE class of 2022)
Site Engineer,
ADB Safegate



Ms Natalie HON
(AE class of 2022)
Technical Officer,
Metrojet Limited



Mr Gorby WAN
(AE class of 2022)
Aircraft Engineering
License Trainee,
Hong Kong Aircraft
Engineering Company
Limited (HAECO)



Mr Lucas SHIU
(AE Class of 2023)
Officer, Technical Service
(Powerplant),
Maintenance and Engineering,
HK Express

Further study



Mr Yu TANG
(AE class of 2021)
Studying Master
Degree in Robotics,
System and Control,
ETH Zurich



Mr Dickson SO
(ATE Class of 2022)
Studying Master Degree
in Robotics, Aerospace
Engineering, Cranfield
University



Mr Max LEE
(AE Class of 2020)
Forbes 30 Under 30 Asia
Co-founder and CTO,
LifeSparrow Solutions

Entrepreneur

Enquiries

Application, entry requirements and admission
Email: ar.ug@polyu.edu.hk
Website: www.polyu.edu.hk/study (Study@PolyU)

AAE Website



AAE Facebook



AAE Instagram



Programme information

Scheme Leader

Dr Kam Hung NG
Tel: 3400 8232 Email: kam.kh.ng@polyu.edu.hk

Programme Leader – BEng (Hons) in Aviation Engineering

Dr Xi SHEN
Tel: 3400 2485 Email: xi.shen@polyu.edu.hk

Programme Leader – BEng (Hons) in Air Transport Engineering

Dr Gangyan XU
Tel: 3400 2484 Email: gangyan.xu@polyu.edu.hk



THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學



Department of
Aeronautical and Aviation Engineering
航空及民航工程學系

Bachelor of Engineering (Honours) Scheme in AVIATION ENGINEERING 航空工程學(榮譽) 工學士組合課程

(JUPAS Programme Code: JS3140)

BEng (Hons) in
Air Transport
Engineering

BEng (Hons)
in Aviation
Engineering

Soar to a new height with AAE

APPLY NOW



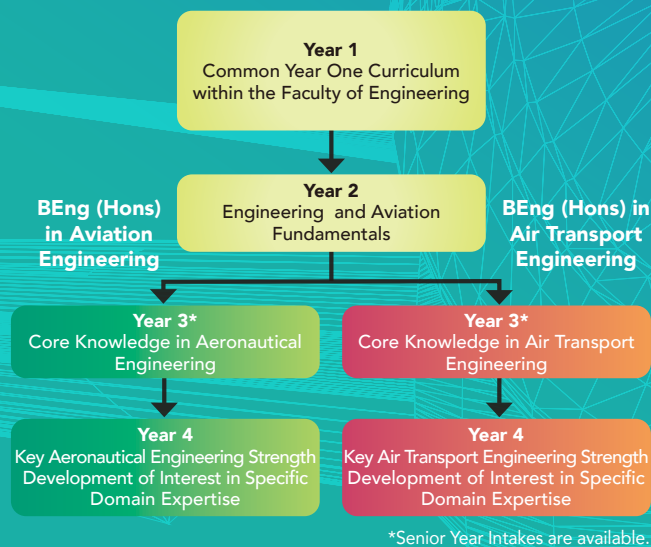
Opening Minds • Shaping the Future • 啟迪思維 • 成就未來

PROGRAMME STRUCTURE

2 Majors under 1 Scheme

Students who are admitted to the AE Scheme study together during the first two years and have the option to go for either **BEng (Hons) in Aviation Engineering** or **BEng (Hons) in Air Transport Engineering**, normally within the next two years, until graduation.

BEng (Hons) Scheme in Aviation Engineering



What is Aviation Engineering (AE) and Air Transport Engineering (ATE)?



Professional Recognition



State-of-the-art Facilities



Flight simulator



Human factors research equipment



UAV - VICON - indoor motion capture system



Supersonic wind tunnel



Autonomous driving test platform

STUDENT LIFE

Placement Opportunities

Our students gain valuable industrial experience and get prepared for their future careers in aviation and other engineering sectors by taking up local and overseas internships.



Boeing (US) - Mr LEE Max Jwo Lem

Cathay Pacific Airways - Mr WONG Man Nok, Norman (left) and Mr WONG Wing Hung, Alvin (right)

AXIS Summer Internship by HK Express - (from left to right) Mr LUI Shun Hong, Mr KWOK Chun Him, Ms CHAN Tsz Ching, Mr LAU Tsz Him Jason, and Mr SHIU Wai Ching Lucas

Unmanned Aerial Vehicle (UAV) built by students



Mr ANG Jershon Ainsleigh Entote was awarded the IET Prize 2022



AIAA DBF Team ranked the 18th place out of 180 fierce competitors at the 2024 competition



AAE students Mr CHONG Man Ho (first left), Ms LAM Hok Sam (first right) and Mr YIU Cho Yin (second right) won the Outstanding Award in the ASM Technology Award 2022

Student Competitions

The Department supports/offers student competition activities such as the American Institute of Aeronautics and Astronautics (AIAA) Design/Build/Fly competition, drone design and building activities, student paper competitions of professional bodies (e.g. HKIE), etc., to enrich students' all-round development.

Overseas Experience

Our students are encouraged to embrace different cultures and learning experiences through overseas exchange programmes and overseas study tours.



Mr WONG Ka Yeung at Zurich University of Applied Sciences (ZHAW), Switzerland



Mr YIU Chi Hao at the University of Surrey, UK



Study Trip to Singapore

Industrial Visits

The Department actively organises industrial visits to local aviation companies, including HAECO, HAESL, HKCAD etc., to encourage active learning and provide students with a chance to meet industrial leaders in the field.



Industrial visit to the Government Flying Service



Industrial visit to the Civil Aviation Department



Industrial visit to Hong Kong Aero Engine Services Limited (HAESL)

Scholarship Opportunities

Various major Scholarships are available for students to compete for, including:

- Innovation and Technology Scholarship
- HKIE Scholarship
- HAESL Scholarship
- Hong Kong Aviation Scholarship Scheme



Mr LI Kwok Chun, Kuni (left) won the Innovation and Technology Scholarship 2022



Mr ANG Jershon Ainsleigh Entote (third right) was awarded The Hong Kong Institution of Engineers (HKIE) Scholarship 2022/23