

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

Cadet Pilot

Aeronautical Communications Officer



Ms Jenny WONG
(AE class of 2022)

Graduate Engineer,
Cathay Pacific Airways
Limited



Mr Nelson Yue LAU
(AE class of 2020)

Engineer,
Airworthiness Metrojet
Limited



Mr Winson CHAN
(ATE class of 2022)

Cadet Pilot,
Cathay Pacific Airways
Limited



Mr Clement WONG
(AE class of 2022)

Cadet Pilot,
Cathay Pacific Airways
Limited



Ms Kit Ying LEUNG
(AE class of 2020)

Aeronautical
Communications Officer,
Civil Aviation Department

Engineering Trainee

Further study



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 Shuk Wai Natalie HON
(AE class of 2022)

Technical Officer,
Metrojet Limited



Mr Chun Yan WAN
(AE class of 2022)

Aircraft Engineering
License Trainee,
Hong Kong Aircraft
Engineering Company
Limited (HAECO)



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

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
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Programme Leader – BEng (Hons) in Aviation Engineering

Dr Xi SHEN
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Programme Leader – BEng (Hons) in Air Transport Engineering

Dr Gangyan XU
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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



PROGRAMME STRUCTURE

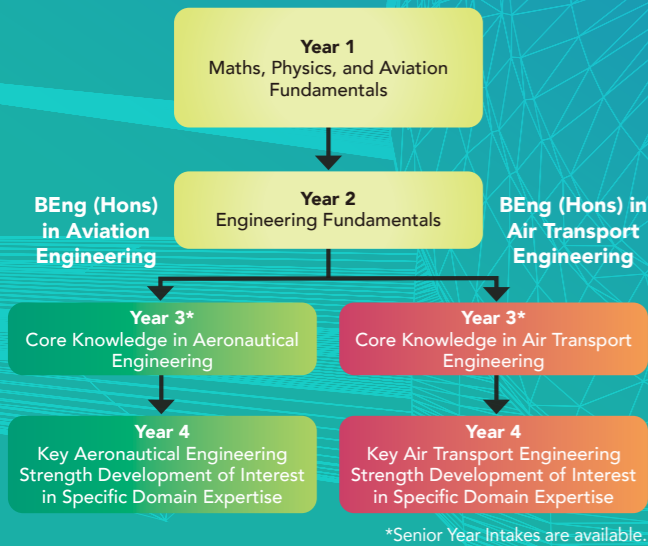
What is Aviation Engineering (AE) and Air Transport Engineering (ATE)?

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



Professional Recognition



*Senior Year Intakes are available.

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.



AAEOLUS – PolyU's AIAA Design, Build and Fly competition team



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 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 Exchange

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



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



Mr YIU Chi Hao at the University of Surrey, UK.

Industrial Visits

The Department actively organize 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.