# **Aviation Engineering and Technology**

航空工程及科技



Postgraduate Certificate in Aviation and Big Data Applications

Programme Code: IT103A

#### Application Code: 2250-IT103A





3762 0051

d.chau@hkuspace.hku.hk

The programme is designed for aviation practitioners who possess working experience in the aviation industry and would like to learn the latest knowledge and skills of big data applications in the aviation environment. The programme would cover the basic concept and application of big data analysis, and its best practice to support the aviation business decision making. Students will also learn the importance of data organisation, the relevant privacy and ethics requirements of data application.

- \$ HK\$21,930 per programme Application Fee: HK\$150
- D 6 months

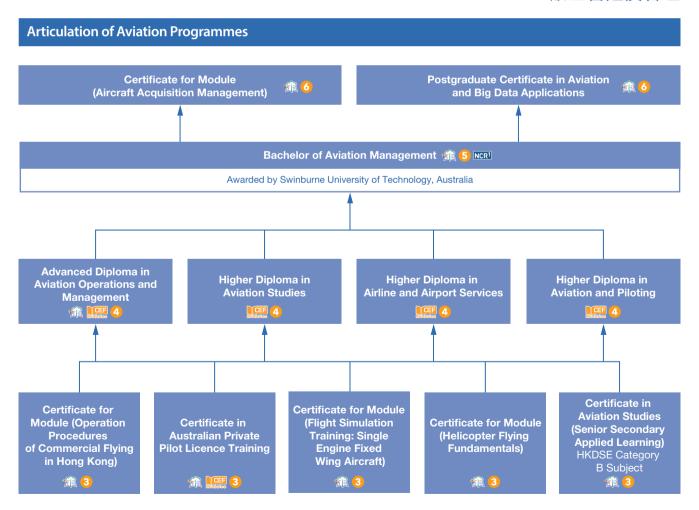


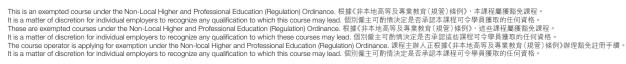
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Q Level 6 (Reg. No.: 22/000823/L6) Validity Period: 01 Nov 2022 - on-going

# **Aviation Operations and Management**

航空營運及管理





# **Aviation Operations and Management**

# 航空營運及管理

### Certificate for Module (Human Factors and Performance in Aviation Industry)

Programme Code: IT108A

2975 5678

susan.choi@hkuspace.hku.hk

This programme covers essential principles of human factors including its impacts to aviation operations. The importance of effective communication and the implementation of the Crew Resource Management (CRM) will also be discussed.

Application Fee: HK\$150

30 hours

Level 4 (Reg. No.: 23/000970/L4) Validity Period: 01 Nov 2023 - on-going

### **Advanced Diploma in Aviation Operations** and Management

Programme Code: IT038A

#### Application Code: 2350-IT038A

2975 5678



This programme aims at nurturing management professionals in various aviation sectors which focuses on operational and management issues in the aviation industry. A broad range of knowledge such as airline and airport operations and management, aviation business development, aviation safety issues, and air traffic management are covered in the programme.

HK\$44,000 (by two installments, 1st installment - \$28,000, 2nd installment - \$16,000) Application Fee: HK\$150

English

Level 4 (Reg. No.: 12/001151/4) Validity Period: 04 Oct 2012 - on-going

# Certificate for Module (Aircraft Acquisition Management)

Programme Code: IT100A

2975 5678







The programme provides an overview of the process used in acquiring (through sale and/or lease) commercial aircraft. Guided role play and documentation exercise will be carried out so that theoretical concepts could be brought into practice.

HK\$8,200

Application Fee: HK\$150

30 hours

Level 6 (Reg. No.: 22/000384/L6) Validity Period: 01 Jun 2022 - on-going

## **ICAO Aviation English Language Proficiency Training**

Programme Code: AVIA9008

2975 5678



This course does not teach general English, but is designed for students who aim to pursue a career as a Commercial Pilot and pass the ICAO (International Civil Aviation Organization) English Proficiency Test at Level 4. The course design, curriculum and mock test are based on the requirements set out in the "Manual on the Implementation of ICAO Language Proficiency Requirements - 2nd addition 2010

\$ HK\$11,000 per programme

D 54 hours

# **Aviation Piloting**

航空及飛行

### **Professional Diploma in Aircraft Rating** (Aeroplanes - A320 Type Rating)

Programme Code: IT105A

Application Code: 2275-IT105A







The programme aims to equip students, who possess a commercial pilot license, with professional knowledge and skills to obtain the Airbus 320 aircraft type rating qualification. Through supervised simulation practice, computer-based training as well as lecture training, students would learn to master the technical and theoretical aspects of the A320 aircraft including the operation of different aircraft systems, and the appropriate aircraft control procedures under normal, abnormal and emergencies situations. The programme curriculum is designed with reference to the aviation industry practice and aircraft manufacturer defined standard

HK\$35,000 Application Fee: HK\$150

4 months

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English

Q Level 5 (Reg. No.: 24/000922/L5) Validity Period: 01 Sep 2024 - on-going

## Certificate for Module (Flight Simulation Training: Single Engine Fixed Wing Aircraft)

Programme Code: IT090A

Application Code: 2285-IT090A







d.chau@hkuspace.hku.hk

The programme will enhance students' knowledge and skills of flight control through participation in flight simulation practice. It is designed for those who have acquired the basic Private Pilot Licence (PPL) theory knowledge and would like to prepare themselves for the real flying training at the initial stage up to the First Solo level.

Applicants shall:

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have completed the Recreational Pilot Licence (RPL) theory module of the Certificate in Australian Private Pilot Licence Training Programme (Cert PPL) at HKU SPACE; OR

i) hold a Recreational Pilot Licence (RPL) from any country or equivalent;

ii) have gained:

Level 2 or above in English Language in the HKDSE Examination; or equivalent; OR

Level 2 or above in English Language in the HKCEE in or after 2007; OR

Grade E in English Language (Syllabus B) or Grade C in English Language (Syllabus A) in the HKCEE before 2007

Applicants with other qualifications will be considered on individual merit.

\$ HK\$5,200 per programme

English

Q Level 3 (Reg. No.: 22/000036/L3) Validity Period: 01 Feb 2022 - on-going

See legend on page 031 圖像説明於第031頁

R Minimum Entry Requirements 基本入學要求(P.017)



D Duration 修業期

For more and latest programme information, please visit our website 有關最新課程資訊及詳情,請瀏覽學院網站 hkuspace.hku.hk