

# Aviation Engineering and Technology

## 航空工程及科技

### 航空知識知多少

課程編號：TPLO9025



報名代碼：2175-1828NW



2508 8864

wella.chau@hkuspace.hku.hk

有否想過每個愉快旅程背後的運作和飛行計劃的準備？此課程為對航班運作有興趣的學員介紹基本航空運作知識。學員有機會透過課堂講解、參觀模擬飛行實驗室等，深入了解航班的運作。

HK\$3,600

24 小時

粵語

### Postgraduate Certificate in Aviation and Big Data Applications

Programme Code: IT103A

Application Code: 2150-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

6 months

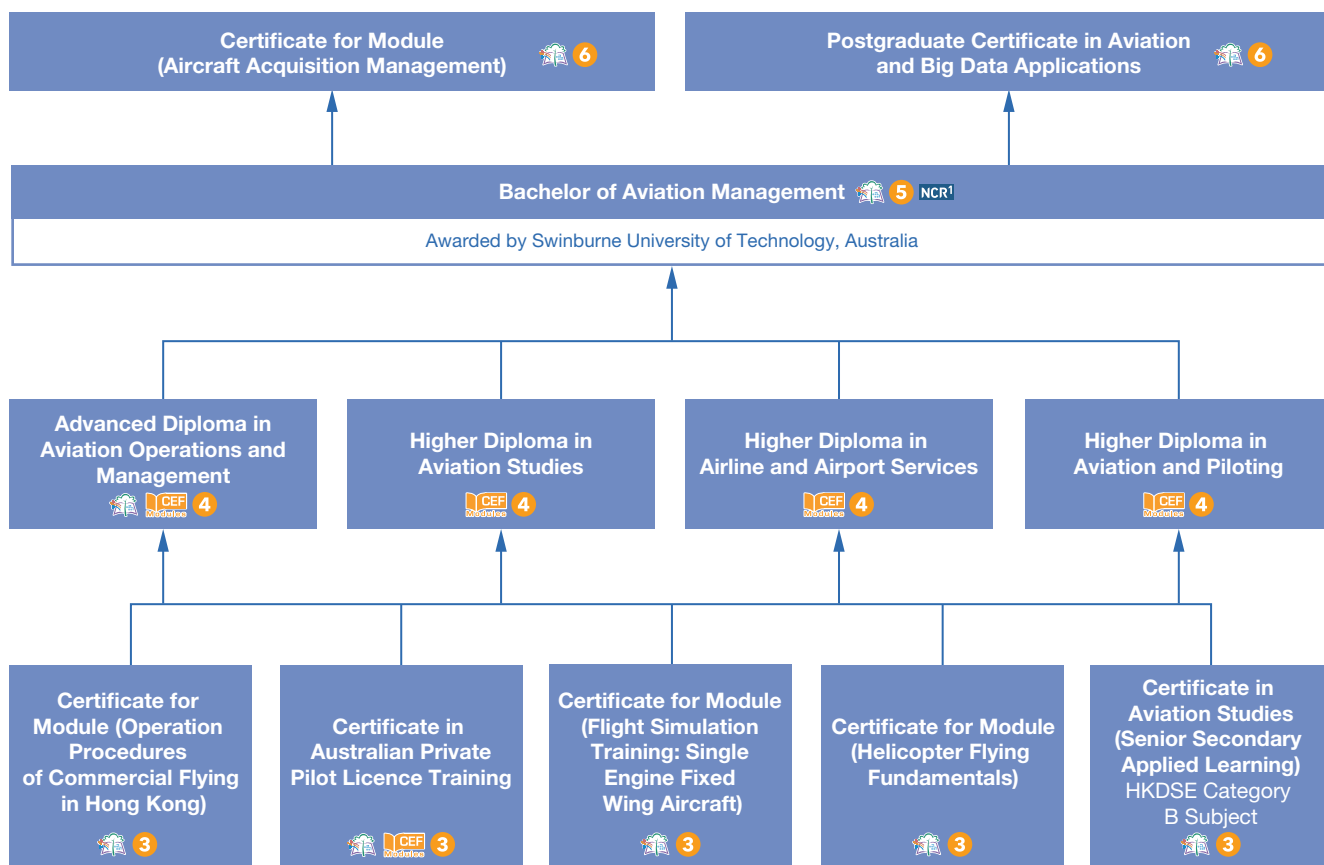
English

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

### Articulation of Aviation Programmes



See legend on page 031 圖像說明於第031頁

- R** Minimum Entry Requirements 基本入學要求 (P.017)
- S** Fee 學費
- D** Duration 修業期
- M** Medium of Instruction 教學語言
- Q** Qualifications Framework 資歷架構
- E** Exemption 豁免
- S** Short Course 短期課程

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](http://hkuspace.hku.hk)

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

Programme Code: IT108A

☎ 2587 3294

✉ eve.cheung@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.

💰 HK\$4,500  
Application Fee: HK\$150

D 30 hours

Q 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: 2165-IT038A



☎ 3762 0831

✉ jessie.tse@hkuspace.hku.hk

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

D 24 months

🌐 English

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

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

Programme Code: IT090A

Application Code: 2185-IT090A



☎ 3762 0051

✉ 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.

- R Applicants shall:
- 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; and
  - 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

D 30 hours

🌐 English

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

### Certificate for Module (Aircraft Acquisition Management)

Programme Code: IT100A

☎ 2975 5678

✉ angel.cya.chow@hkuspace.hku.hk



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

D 30 hours

Q 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

✉ angel.cya.chow@hkuspace.hku.hk

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 doc 9835".

💰 HK\$11,000 per programme

D 54 hours

## Aviation Piloting

### 航空及飛行

### Certificate for Module (Helicopter Flying Fundamentals)

Programme Code: IT091A

Application Code: 2245-IT091A



☎ 3762 0051

✉ d.chau@hkuspace.hku.hk

The programme will equip students with a comprehensive understanding of helicopter flying during the initial stage of flight training. Students will acquire knowledge of instrument systems, flight theory, meteorology, and operational procedures.

- R Applicants shall 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\$4,500

D 36 hours

🌐 English supplemented Chinese

Q Level 3 (Reg. No.: 22/000037/L3) Validity Period: 01 Feb 2022 - on-going

**NCR<sup>1</sup>** This is an exempted course under the Non-Local Higher and Professional Education (Regulation) Ordinance. 根據《非本地高等及專業教育(規管)條例》，本課程屬獲豁免課程。 It is a matter of discretion for individual employers to recognize any qualification to which this course may lead. 個別僱主可酌情決定是否承認本課程可令學員獲取的任何資格。

**NCR<sup>2</sup>** These are exempted courses under the Non-Local Higher and Professional Education (Regulation) Ordinance. 根據《非本地高等及專業教育(規管)條例》，這些課程屬獲豁免課程。 It is a matter of discretion for individual employers to recognize any qualification to which these courses may lead. 個別僱主可酌情決定是否承認這些課程可令學員獲取的任何資格。

**NCR<sup>3</sup>** The course operator is applying for exemption under the Non-local Higher and Professional Education (Regulation) Ordinance. 課程主辦人正根據《非本地高等及專業教育(規管)條例》辦理豁免註冊手續。 It is a matter of discretion for individual employers to recognize any qualification to which this course may lead. 個別僱主可酌情決定是否承認本課程可令學員獲取的任何資格。