



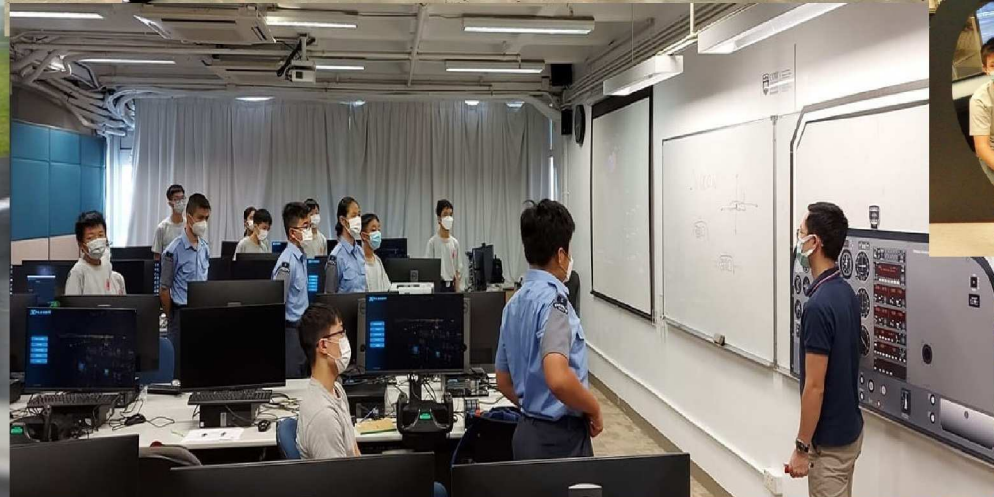
# 香港航空青年團

## HONG KONG AIR CADET CORPS

# BTEC航空學二級程度證書



*BTEC Level 2 Diploma in Aviation Studies for Air Cadets as a key qualification for aspiring young aviators.*



儀仗中隊學員招募

成年團員招募

# 夢想啟航，請即報名

Vocational Qualifications Unit of Hong Kong Air Cadet Corps





**BTEC Level 2 Diploma in Aviation Studies for Air Cadets** as a key qualification for aspiring young aviators is CALLING FOR APPLICATIONS now! The purpose of this qualification is to help our members to prepare for further aviation-related qualifications or an aviation career. Many of these units are technical in nature and provide a good grounding in basic aviation engineering principles. Great emphasis is placed on learning and further development which aims to provide the learners with an additional qualification not available to them through the traditional school-based educational system. For our young aviation enthusiasts, this new partnership can reduce the upfront cost for an aviation career to more manageable levels, and provide knowledge that can be an advantage for scholarships, further study and even the workplace. This course also accredited to the Qualifications and Credit Framework (QCF), UK.

The part-time diploma programme is a 60-credit and 480-guided-learning-hour (GLH) qualification that consists of **4** mandatory units plus **8** optional units.

<b>Pearson BTEC Level 2 Diploma in Aviation Studies for Air Cadets</b>			
<b>Unit</b>	<b>Mandatory units</b>	<b>Credit</b>	<b>Level</b>
1	Fundamental Principles of Airmanship for Air Cadets	5	2
2	Map Reading for Air Cadets	5	2
3	Planning Safe Walking Expeditions	5	2
4	Radio Communications for Air Cadets	5	2
<b>Unit</b>	<b>Optional units</b>		
5	Principles of Flight	5	2
6	Airmanship Knowledge for Air Cadets	5	2
7	Navigating on Land Using Map and Compass	5	2
8	Aircraft Handling and Flying Techniques	5	2
9	Principles of Air Power	5	2
10	Principles of Piston Engine Propulsion	5	2
11	Principles of Jet Engine Propulsion	5	2
12	Development and Principles of Rocketry	5	2
13	Principles of Airframes for Air Cadets	5	2
14	Avionic and Aircraft Electric Systems	5	2
15	Military Aircraft Systems	5	2
16	Air Navigation for Air Cadets	5	2
17	Principles of Pilot Navigation	5	2
18	Radio and Radar for Air Cadets	5	2
19	Satellite and Data Communication for Air Cadets	5	2

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