

# Certificate in Small Unmanned Aircraft (Advanced Rating) (30 Hours)



## Background

The Small Unmanned Aircraft (SUA) technology has continued to evolve fast in recent years. It has been widely used for aerial photographing, surveying, mapping, filming and more. To accommodate the technological development of SUA and safeguard public safety, the HKSAR Government has enacted the new Small Unmanned Aircraft Order (“Cap. 448G”) which commences on 1 June 2022.

Vocational Training Council (VTC), as the Small Unmanned Aircraft Approved Training Organisation (SUA ATO) granted by the Civil Aviation Department (CAD), is offering the approved advanced training programme **Certificate in Small Unmanned Aircraft (Advanced Rating)**.

This programme introduces the new regulatory requirements and develops learners’ situational awareness and safety management skills through flight planning, risk assessment and mitigating measures, so as to enable eligible graduates to apply to CAD for Advanced Rating.

## Programme Information



**Contact Hours**

30 Hours



**Tuition** <sup>^</sup>

HK\$11,000  
(\$4,400 after 60% of tuition subsidy from Vplus Engineering\*)



**Learning Content**

### Theoretical Knowledge

- Air Legislation and Publications
- Airspace in Hong Kong
- Navigation and Units of Measurement
- SUA General Knowledge
- Meteorology
- Airmanship and Human Factors
- Operational Manual, Flight Planning, and Procedures

### Flight Training

- Basic Flight Manoeuvres of Multirotor SUA (Simulation)
- Basic Flight Manoeuvres of Multirotor SUA (Field Practice)
- SUA Ground Operation
- Common Flight Modes of SUA



**Apply Now**



<https://bit.ly/3mF1oc7>

## Professional Recognition

Upon passing the assessments and meeting the attendance requirements, learners will receive the Training Certificate for the application of CAD’s Advanced Rating.

Training Certificate  
issued by VTC



Apply to CAD for  
Advanced Rating<sup>#</sup>

## Related Courses

**SUA for Aerial Survey** (Course Code: 2203)  
HK\$2,800 | 13 Hours

