

**DRONE
ACADEMY**
— ASIA —

DRONE ACADEMY ASIA

TRAINING | CONSULTANCY | CORPORATE PROGRAMS



Business Name: The UAV Academy of Asia Sdn. Bhd.



CONTENT LINKS

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- [Course Details: Remote Pilot Certificate of Competency \(RCoC-B\)](#)
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- [Course Details: RCoC Module 2 Agriculture UAS Operations \(AGR\)](#)
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Contact us to discuss your
technology and training needs:

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+6010 259 9502

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@droneacademyasia

**Group Discounts Available*



MALAYSIAN INDUSTRIES ARE BEING RAPIDLY TRANSFORMED BY DRONE TECHNOLOGY.

Drones or Unmanned Aircraft Systems (UAS) are being adopted in Agriculture, Construction, Surveying, Inspection and Surveillance to **Increase Efficiencies, Improve Safety** and **Drive Productivity**.



A person is seen from the side, holding a remote control and looking up at a drone flying in the night sky. The background is dark with some city lights visible in the distance. A red horizontal bar is located in the top left corner.

**WHETHER YOU ARE BUILDING A DRONE TEAM OR STARTING A
BUSINESS IN DRONES, THERE ARE OPPORTUNITIES FOR EVERYONE.**

**IT ALL STARTS WITH SOLID
INDUSTRY-FOCUSED TRAINING.**



TRAIN WITH MALAYSIA'S #1 DRONE ACADEMY.

- ✓ CIVIL AVIATION AUTHORITY MALAYSIA (CAAM) APPROVED
- ✓ DJI ENTERPRISE DISTRIBUTOR CERTIFIED
- ✓ HRD CORP RECOGNISED





CIVIL AVIATION AUTHORITY OF MALAYSIA (CAAM) APPROVED.

Drone Academy Asia is the first approved Remote Pilot Training Organisation (ATO-RPTO) by CAAM under Regulation 64 of the Civil Aviation Regulations 2016 (MCA 2016).

A testimony to strict safety & regulations compliance, comprehensive drone syllabus, highly qualified trainers & state-of-the-art drone training equipment.

**COMPREHENSIVE
DRONE
TRAINING
STANDARDS**

**HIGHLY
QUALIFIED
TRAINERS**

**STRICT SAFETY &
REGULATIONS
COMPLIANCE**

2

DRONE INDUSTRY RECOGNISED.

DJI Is The Worldwide Drones Industry Standard.

Drone Academy Asia is supported by the leading DJI Enterprise distributor in Malaysia.

Our trainees would be using our state-of-the-art and latest fleet of drones for training such as the DJI M300 RTK.



3

LEARN 100% REAL-WORLD INDUSTRY NEEDED DRONE SKILLS.

We developed our course with drone industry professionals to provide you with an expert understanding of organisational, regulatory, safety, technical and business management.

You would also be using our state-of-the-art and latest fleet of drones for training such as the DJI M300 RTK.



4

STATE-OF-THE-ART DJI ENTERPRISE FLIGHT SIMULATOR.

Enhance skillsets with this realistic and advanced system, increasing training efficiency.

- Accurate Piloting Exercises
- Immersive Mission Training
- Practice for the Job with the Right DJI Platform

Our Flight Simulator Training Device is also approved and accepted by the Civil Aviation Authority of Malaysia (CAAM).



5

EXPERT TRAINING TEAM.

Leading experts in the Commercial Drone Industry, we combined Operational Experience with Business Know-How, equipping students with the right mindset to have complete safe and successful drone operations.

- DJI Certified and Trained Instructors.
- Civil Aviation Authority of Malaysia (CAAM) Approved Instructors.
- Scholars in Aerospace Engineering, Mechanical Engineering, Aviation etc.
- Solid in-field Drone Operation Experience.
- Experience in Consultation on Drone Integration for a cross section of purposes.
- Highly passionate with extensive Technical Knowledge in aircraft design, spacecraft design and mechatronics.
- Trained in Design Thinking using tools and techniques to build programs that matches different business needs.
- Trained in Basic Occupational First Aid, CPR & AED.
- Qualified Human Resource Development Corp (HRD Corp) Trainers.



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BEST-IN-CLASS TRAINING FACILITIES IN CYBERJAYA & KUCHING.



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PROVEN TRACK RECORD: OUR STUDENTS & CLIENTS



DRONE ACADEMY ASIA

CAAM CERTIFIED COURSES

RCOC-B • EVLOS • AGRICULTURE

CAAM APPROVED CERTIFICATION PROGRAM

REMOTE PILOT CERTIFICATE OF COMPETENCY (RCOC-B)



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5 DAYS COMPREHENSIVE REMOTE PILOT CERTIFICATE OF COMPETENCY COURSE

To fly drones under the Malaysia Civil Aviation Regulations 2016 (Regulation 140-144), drone operators/remote pilots must obtain a **Remote Pilot Certificate of Competency-Basic (RCoC-B) to conduct Visual Line of Sight (VLOS) operations within the Specific Category.**

This certificate demonstrates that remote pilots understand the regulations, operating requirements, and procedures for safe flying of drones.

This comprehensive course includes in-depth modules to develop a remote pilot's awareness of their responsibilities in using the Malaysian Airspace.

Topics include Air Law and Responsibilities, UAS Airspace Operating Principles/Rules, Airmanship and Aviation Safety, Operations Manual, Meteorology, Human Performance Limitations and a rigorous Operational Procedure training.

Trainees will also need to complete a standardised theoretical exam with a passing mark of 75% and a stringent practical in-field assessment for pre-flight, in-flight and post-flight evaluation to be awarded this prestigious Certificate of Competency.



COURSE DETAILS



COURSE LENGTH

5 Days, 9am-5pm
+
2 Hours Theoretical
Exam



COURSE FEES

RM 6,500
(Inclusive of CAAM
Registration,
Examination and
Certification Fees)



PREREQUISITES

Beginner Drone
Operating Skills
Preferred



CERTIFICATION

Remote Pilot
Certificate of
Competency-B



MINIMUM AGE

18 Years Old



LOCATION

Cyberjaya,
Kuching



EQUIPMENT

DJI Matrice
300 RTK
DJI Mavic 3
Enterprise



MATERIALS PROVIDED

Training & Exam
Preparation Materials,
Lunch for 5 Days and
Drone Academy Asia
Trainee T-Shirt

QUALIFICATION

SPM English Grade:
C+ and above



LEARNING TOPICS

**In accordance with CAAM Civil Aviation Directive 6011 Part I:
Theoretical Knowledge Syllabus for RCoC-B (Issue 1st March 2021)**

- UAS General Knowledge
- Air Law and Responsibilities
- UAS Airspace Operating Principles
- Airmanship and Aviation Safety
- Operations Manual
- Meteorology
- UAS Direction Sensing and Navigation
- Human Performance Limitations
- UAS Equipment Maintenance & Component Handling
- UAS Operational Procedures (Pre-Flight, In-Flight, Post-Flight Actions)



CAAM APPROVED CERTIFICATION PROGRAM

RCOC MODULE 1 EXTENDED VISUAL LINE OF SIGHT (EVLOS)



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COURSE DETAILS



COURSE LENGTH
2 Days, 9am-5pm



COURSE FEES
RM 2,950
(Inclusive of CAAM
Registration,
Examination and
Certification Fees)



PREREQUISITES
RCOC-B



CERTIFICATION
RCOC Module 1
EVLOS



MINIMUM AGE
18 Years Old



LOCATION
Cyberjaya



EQUIPMENT
DJI M300 RTK



MATERIALS PROVIDED
Training Materials, Lunch
for 2 Days and Drone
Academy Asia T-Shirt

QUALIFICATION
SPM English Grade:
C+ and above

2 DAYS PRACTICAL EXTENDED VISUAL LINE OF SIGHT OPERATIONS (EVLOS) COURSE

The integration of drone technology in commercial work has proven to generate immense value for companies across industries. Typically, drone applications take place in the vicinity of the remote pilot, or otherwise known as Visual Line of Sight (VLOS) operations where the distance a drone can travel is limited.

To operate beyond this limit, drone operators can graduate to Extended Visual Line of Sight (EVLOS) operations primarily involving an unmanned aircraft being flown beyond VLOS but with the use of visual observers for the purpose of avoiding collisions.

Under the Civil Aviation Directive 6011 Part (I), where it highlights the means of compliance with drone operational standards, drone operators are required to have the Remote Pilot Certificate of Competency-Basic and EVLOS certificate to carry out EVLOS operations.

This comprehensive 2-day course includes comprehensive theory and practical outdoor flight training to equip participants with the necessary skills, techniques and knowledge required to conduct EVLOS operations in a safe and effective manner.



LEARNING TOPICS



- Introduction to BVLOS Operations with Visual Mitigations
- Pre-flight Actions (Considerations)
- Pre-flight Actions (Visual Observers Briefings)
- In-flight Procedures (with Visual Observers)
- In-flight Procedures (Without Visual Observers)

Trainees will also need to complete a standardised practical in-field assessment for pre-flight, in-flight and post-flight evaluation to be awarded the RCoC Module 1 Certificate.

CAAM APPROVED CERTIFICATION PROGRAM

RCOC MODULE 2 AGR AGRICULTURAL UAS OPERATIONS



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COURSE DETAILS



COURSE LENGTH

3 Days, 9am-5pm
+
1 Hours Theoretical
Exam



COURSE FEES

RM 3,800
(Inclusive of CAAM
Registration,
Examination and
Certification Fees)



PREREQUISITES

RCOC-B



CERTIFICATION

RCOC Module 2
AGR



MINIMUM AGE

18 Years Old



LOCATION

Cyberjaya



EQUIPMENT

Mist Drone



MATERIALS PROVIDED

Training & Exam
Preparation Materials,
Lunch for 3 Days and
Drone Academy Asia
Trainee T-Shirt

QUALIFICATION

SPM English Grade:
C+ and above

3 DAYS COMPREHENSIVE AGRICULTURAL UAS OPERATIONS COURSE

The development in Agricultural Drone (Unmanned Aircraft Systems – UAS) Technology has contributed to Smart Farming to increase crop output while optimising the human labour required for production.

Through Drone Applications such as Mapping and Surveying to Agriculture Spraying, Drones has helped farmers and planters manage crops to ensure the efficiency of inputs such as water and fertiliser and maximise productivity, quality, and yield. Drones have also helped in minimising pests and diseases.

Under the Civil Aviation Directive 6011 Part (II) – Unmanned Aircraft System Agricultural UAS Operations where it highlights the safety requirements of airworthiness and/or operational standards, drone operators is required to have the Remote Pilot Certificate of Competency-Basic and Agriculture UAS Operations Certificate if dispensation of Agricultural Payload is involved.

This comprehensive course includes in-depth modules to ensure drone operators practice standard operating procedures during agriculture operations and understand regulations that they have to adhere to regarding pesticide handling and dispensation.



WHAT YOU'LL LEARN.



- Introduction to Agriculture Spraying
- UAS & Pesticides Safety, Laws, Rules and Regulations
- Agriculture Spraying UAS Flight Principles and Components Functionality
- Spraying Operation Limitations
- Spraying Operation Planning
- Standard Spraying Operating Procedures
- Equipment Handling and Maintenance
- Practical Session
- Assessments

DRONE ACADEMY ASIA FULL LIST OF COURSES

- Remote Pilot Certificate of Competency-Basic (RCoC-B)
- RCOC Module 1 Extended Visual Line of Sight Operations (EVLOS)
- RCOC Module 2 Agricultural UAS Operations (AGR)
- Professional Drone Operator (Beginner)
- Aerial Photography and Videography (Beginner)
- Aerial Mapping and Surveying (Intermediate)
- Precise Aerial Mapping (Advanced)
- Introduction to Drone Technology Seminar
- Drone Safety Awareness Seminar
- UAS Maintenance Workshop
- UAS Operational Equipment Training
- Customised Courses Across Malaysia

"IT IS CRITICALLY IMPORTANT FOR OUR TEAM TO UNDERGO A TRAINING PROGRAM THAT ENSURES OUR STAFF HAS HANDS-ON FLIGHT EXPERIENCE AND SAFETY TRAINING - ENSURING SUCCESS OF OUR COMPANY'S DRONE PROGRAM."

"By understanding the many benefits and applications of drone technology, we are able to work through challenges and develop a sustainable drone program."





START HERE. START NOW.

Join Drone Academy Asia's Certified
Elite Network Of Drone Professionals.



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WANT TO LEARN FROM INDUSTRY LEADERS? JOIN THE BEST.

Contact us

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