

**DRONE
ACADEMY**
— ASIA —

DRONE ACADEMY ASIA

TRAINING | CONSULTANCY | CORPORATE PROGRAMS



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





CONTENT LINKS

- [The Drone Academy Asia Advantage](#)
- [Course Details: Remote Pilot Certificate of Competency \(RCoC-B\)](#)
- [Course Details: Introduction to Drone Technology Seminar](#)
- [Course Details: Professional Drone Operator \(Beginner\)](#)
- [Course Details: Aerial Mapping and Surveying \(Intermediate\)](#)
- [Course Details: Precise Aerial Mapping \(Advanced\)](#)
- [Customised Courses Across Malaysia](#)
- [Drone Academy Asia Full List of Services](#)

Contact us to discuss your
technology and training needs:

Email
admin@droneacademy-asia.com

Call / WhatsApp
+6010 259 9502

Facebook
[@droneacademyasia](https://www.facebook.com/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, operating a drone at night. The drone is visible in the upper center of the frame, flying against a dark blue sky. The person is holding a remote control. The background is dark with some blurred lights, suggesting an outdoor night setting. A red horizontal bar is visible 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**

THE DRONE ACADEMY ASIA ADVANTAGE



Back to
Menu



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.



6

BEST-IN-CLASS TRAINING FACILITIES IN CYBERJAYA.

Our training center is well equipped and accessible in the heart of Cyberjaya. A drone training field is adjacent to our classrooms and accommodation is available within walking distance of the campus.



[Back to Menu](#)



PROVEN TRACK RECORD: OUR STUDENTS & CLIENTS



DRONE
ACADEMY
— ASIA —

DRONE ACADEMY ASIA TRAINING COURSES

BEGINNER • INTERMEDIATE • ADVANCED

DRONE
ACADEMY
— ASIA —

CAAM APPROVED CERTIFICATION PROGRAM

REMOTE PILOT CERTIFICATE OF COMPETENCY (RCOC-B)



[Back to
Menu](#)

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



EQUIPMENT

DJI Matrice
300 RTK



MATERIALS PROVIDED

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

QUALIFICATION

SPM English Grade:
C+ and above



WHAT YOU'LL LEARN.

- 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)



DRONE
ACADEMY
— ASIA —



1-DAY SEMINAR

INTRODUCTION TO DRONE TECHNOLOGY



[Back to
Menu](#)



COURSE DETAILS



COURSE LENGTH
1 Day, 10am-5pm



COURSE FEES
RM 800
*Group Discounts Available



PREREQUISITES
Nil



CERTIFICATION
Certificate of
Participation



LOCATION
Cyberjaya
*In-house Sessions Available



**DRONE INDUSTRY
HANDBOOK
INCLUDED**

1 DAY INTRODUCTORY SEMINAR TO DRONE TECHNOLOGY

With advances in drone technology and its growing use worldwide, drones are becoming increasingly beneficial in a wide range of enterprise applications.

This workshop aims to provide participants with a fundamental knowledge of drone technology, allowing you and your team to appreciate the many benefits that drones can provide across industries.

You would also have hands-on experience with the DJI Enterprise Drone Flight Simulator to learn Basic Drone Controls.





WHAT YOU'LL LEARN.

- Understand a Complete Unmanned Aerial System (UAS) Solution
- Understand the Ability of Drone Technology for Enterprises
- Aware of Drone Safety, Rules and Regulations in Malaysia
- Understand Basic Drone Controlling



DRONE
ACADEMY
— ASIA —



BEGINNER COURSE

PROFESSIONAL DRONE OPERATOR COURSE



[Back to
Menu](#)



COURSE DETAILS



COURSE LENGTH
3 Days, 9am-5pm



COURSE FEES
RM 4,200



PREREQUISITES
Nil



CERTIFICATION
DJI Certificate of
Training



MINIMUM AGE
18 Years Old



LOCATION
Cyberjaya



EQUIPMENT
DJI Phantom
Provided



COURSE MATERIALS
Provided

3 DAYS COMPREHENSIVE PROFESSIONAL DRONE OPERATOR COURSE



Professional operations of drones are becoming an integral part of many industries. Being equipped with Professional Drone Operation skills for enterprise application is crucial to ensure drone operations are carried out in a safe manner, adhering to safety regulations and standard operating procedures.

To fully comprehend the technicality of operating an Unmanned Aircraft System in a safe, structured and efficient manner can be complex and intimidating. Our 3-days professional training includes comprehensive theory, simulator practice and practical outdoor flight training by Industry Experts and Professional Drone Operators with solid real-world experience.

With small class sizes, you would be given full attention to build the confidence in operating a UAS, equipping you with the skills required for your work. No prior knowledge of drone operation is required and we will prepare the hardware and equipment needed for training.

We will also share used cases, commercial industry applications and ways to build an internal drone team to ensure you understand the requirements to kick-start using drones for the work you do.





WHAT YOU'LL LEARN.

- Internalise all Practical Aspects of **Flight Manoeuvres and UAS Technical Features**
- Complete **UAS Flight Execution and Mission Planning** for Industrial Application from Start to Finish
- Understand **Safety, Laws, Rules and Regulations** for UAS Operations in Malaysia
- Perform UAS Operations in a Structured, Efficient and Safe Manner as well as develop a **Maintenance and Equipment Handling Standard Operation Procedure (SOP)**
- Recognise the **Risk Assessments, Preventative and Emergency Measures** required for UAS Operations
- Develop an **Enterprise Drones Program** with Understanding of Drone Data, Operations and Applications



DRONE
ACADEMY
— ASIA —



INTERMEDIATE COURSE

AERIAL MAPPING & SURVEYING



[Back to
Menu](#)



COURSE DETAILS



COURSE LENGTH
2 Days, 10am–5pm



COURSE FEES
RM 2,950



PREREQUISITES
Basic Drone
Operating Skills



CERTIFICATION
DJI Certificate of Training
in Aerial Mapping



MINIMUM AGE
18 Years Old



LOCATION
Cyberjaya



EQUIPMENT
DJI Phantom 4
Pro V2.0
*To Bring Laptop



COURSE MATERIALS
Provided

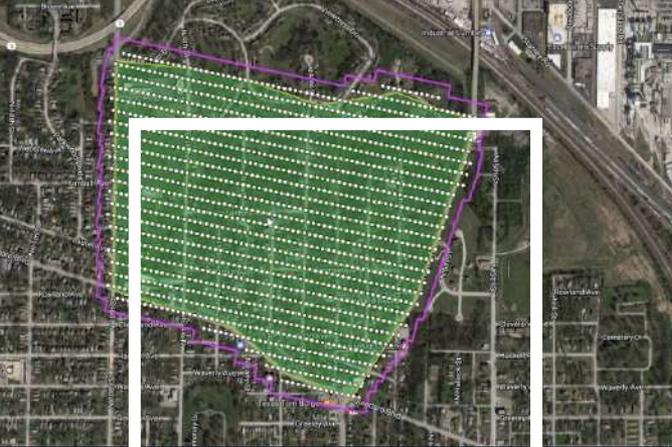


DRONE TECHNOLOGY IS CHANGING THE WAY YOUR SURVEYING & MAPPING JOBS ARE DONE TODAY.

1 Surveyor collects 500 data points/day. 1 Drone collects 1 million points in 15 minutes.

DEMAND FOR AERIAL MAPPING IS GROWING.

IMPROVE EFFICIENCY. INCREASE SAFETY. REDUCE COSTS.



Drone mapping specialisation is generating immense value for companies across industries, and in the coming years we expect larger companies in construction, agriculture, mining, and surveying to heavily invest in these services. High quality maps can be produced more quickly and cheaply than with traditional methods, and the demand for drone mapping services is growing rapidly.

AERIAL MAPPING INDUSTRY APPLICATIONS



CONSTRUCTION

- Bulk earthworks volumes
- Construction progress recording and stakeholder communication
- Environmental monitoring



LAND DEVELOPMENT

- Subdivision planning
- Construction phase including bulk earthworks, stage completion recording
- Sales plans imagery



AGRICULTURE

- Crop scouting
- Land planning
- Agronomy data capture



MINING

- Stockpile volumes
- Asset mapping
- Rehabilitation monitoring



ENVIRONMENTAL STUDIES

- Flora and biomass studies
- Fauna habitat, counting and spotting
- Land and intertidal environments



WHAT YOU'LL LEARN.



- Learn how to incorporate **Ground Control Points (GCPs)** into your Aerial Mapping Operations to obtain good quality outputs
- Understand **How to Implement Aerial Mapping** in your Business or Career
- Learn about **Surveying Accuracy** and How you can Achieve the Best Possible Accuracy
- Choose the **Best Drones** for Aerial Surveying
- **Plan Automated Flights** using Techniques by Commercial Drone Pilots
- Learn about **Safety and Regulations** for Aerial Mapping Operations in Malaysia.
- Internalise all **Practical Aspects of Flight Execution** - Marking boundary points, Choosing Best Take-off Points, Adjusting Flight Parameters, Image Quality etc.
- Use Image Processing Software to **Process Aerial Data with GCPs** and learn **Data Accuracy Verification Techniques**
- **Visualise and Analyse Aerial Survey Outputs** using Data Visualizing Software
- Practice Flight Planning and Image Processing Steps
- Comprehensive Theory and Practical Course Assessments

DRONE
ACADEMY
— ASIA —



ADVANCED COURSE

PRECISE AERIAL MAPPING ADVANCED COURSE



[Back to
Menu](#)



COURSE DETAILS



COURSE LENGTH
2 Days, 9am-5pm



COURSE FEES
RM 3,800



PREREQUISITES
Aerial Mapping
Fundamentals



**DUAL
CERTIFICATION**
DJI Certificate of
Training



MINIMUM AGE
18 Years Old



LOCATION
Cyberjaya



EQUIPMENT
DJI Phantom 4 RTK
& Base Station
Provided
*To Bring Laptop



**COURSE
MATERIALS**
Provided



WHAT YOU'LL LEARN.



- Introduction to Precise Aerial Mapping and Fundamentals of GNSS
- Types of Aerial Mapping Accuracies and GPS Correction Methods
- GNSS Survey Field Work (GCP Target Layout, RTK Survey using MyRTKNet, RTK Survey by Base UHF Radio)
- Exporting Survey Data for Photogrammetry Usage
- DJI Phantom 4 RTK Technical and Operations Training
- Practical Session for DJI Phantom 4 RTK Flight Path Planning
- Practical Session for DJI Phantom 4 RTK Flight Execution (Operation Flow, RTK, PPK)
- Phantom 4 RTK Operation Flight Checklist
- PPK Data Handling and Correction
- Advanced Photogrammetry Software Post Processing on RTK, PPK and GCPs.
- Reporting and Data Accuracy Verification

DRONE
ACADEMY
— ASIA —



CUSTOMISED COURSES ACROSS MALAYSIA



[Back to
Menu](#)



BASED ON YOUR ORGANISATION'S TECHNOLOGY & TRAINING NEEDS



- Scenario & Application Based Training
- High-end Equipment Training
- Industrial Customised Training
- On-site Training

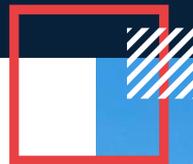
**Contact us for
customised training
programs or equipment
bundle packages**

DRONE ACADEMY ASIA. DRONE SPECIALIST SINCE 2018

- ✔ Civil Aviation Authority Malaysia (CAAM) Approved
- ✔ DJI Enterprise Distributor Certified
- ✔ Human Resource Development Corp (HRDC) Recognised
- ✔ Strong Industry Partnership for Industry-Driven Curriculum
- ✔ State-of-the-Art Facilities
- ✔ First & Only Leading DJI Flight Simulator
- ✔ Drone Industry Expert Team with Solid Track Record
- ✔ Internal Drone Team Consultation
- ✔ Customised In-House Programs 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."



DRONE ACADEMY ASIA FULL LIST OF SERVICES



DRONE TRAINING PROGRAMS

*HRDF CLAIMABLE FOR COMPANIES

BEGINNER

Professional Drone Operator

INTERMEDIATE

Aerial Mapping & Surveying
RCoC-B

ADVANCED

Scenario & Application Based Training
High-end Equipment Training
Industrial Customised Training
On-site Training

SCAN QR CODE FOR FULL DETAILS

bit.ly/DAA_Details



CONSULTATION & PROOF OF CONCEPT

FOR INDUSTRIES:

Agriculture
Construction & Surveying
Environmental / Forestry
Surveillance & Security
Mining & Quarrying
Energy (Inspection)
Oil & Gas
Telecommunication (Inspection)
Insurance / Audit
Media / Filmmaking / Content Creation
Aerial Photography & Videography
Waste Management
Urban Planning
Real Estate
Public Safety & Emergency Services



EQUIPMENT & SOFTWARE

DJI Consumer Drones
DJI Enterprise Drones
Other Drone Technologies
Drone Accessories
Photogrammetry Software

Our dedicated team would advise you based on your objectives, needs and requirements.



OPERATION MANUAL DEVELOPMENT

Initial Creation

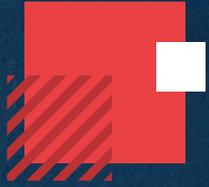
Operation Manual Review

An Operation Manual is the foundation of starting a safe and successful enterprise drone operation.

The document establishes how you intend to plan, operate and review your operations.

Important sections need to be explained from Operator Skillsets Training & Accountability to Aircraft Systems & Incident Reporting. Flight Planning and Emergency Procedures also need to be covered along with all the necessary documentation needed for permit applications.

Please contact us at admin@droneacademy-asia.com or **+6010 259 9502** to discuss your technology and training needs.



START HERE. START NOW.

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

Register Your Interest:

<https://bit.ly/RCoC-Register>



[Back to
Menu](#)

WANT TO LEARN FROM INDUSTRY LEADERS? JOIN THE BEST.

Contact us

EMAIL

admin@droneacademy-asia.com

CALL

+6010 259 9502

WHATSAPP

wa.me/60102599502

FACEBOOK

@droneacademyasia

