

Aerial Mapping & Data Processing – Training Syllabus

Day	Location	Time	Content
Day 1	Classroom	9am – 12pm	<ul style="list-style-type: none"> • Introduction to Aerial Mapping • Types of Outputs, Key Aerial Mapping Terminology • Flight Planning, Data Collection, Meteorology
	Lunch Break (12pm – 1pm)		
	Classroom	1pm – 5pm	<ul style="list-style-type: none"> • Pre-flight Checklist & Flight Safety • Rules and Regulations, Flight Permit Application, Roles in Drone Operations, Crew and Task Management
Day 2	Field Practical	9am – 12pm	<ul style="list-style-type: none"> • Practical Training – Flight Mission Planning, Setting up GCPs, Data Acquisition
	Lunch Break (12pm – 1pm)		
	Field Practical	1pm – 5pm	<ul style="list-style-type: none"> • Practical Training – Flight Mission Planning, Setting up GCPs, Data Acquisition
Day 3	Classroom	9am – 12pm	<ul style="list-style-type: none"> • Introduction to Pix4Dmapper and Global Mapper • Photogrammetry Processing with Pix4D Mapper (Project Preparation, GCP, Processing a Project, Editing Deliverables, QA/QC) • PPK Processing with Emlid Studio
	Lunch Break (12pm – 1pm)		
	Classroom	1pm – 5pm	<ul style="list-style-type: none"> • Processing Practical Session • Q&A

DRONESKAKI ACADEMY SARAWAK

SE2H, Lot 18474, Block 11, Soho 188, Lorong 5, Jalan Wan Alwi, 93350, Kuching, Sarawak

Tel: 011-6228 6888

Email: djisarawak@droneskaki.com