

Book & Tool List

UNMANNED AERIAL SYSTEMS

Basic Technical Certificate: Unmanned Aerial Systems

Course Fees for BTC – Unmanned Aerial Systems

Course	Course Title	Fee
UAS 0115	Flight Theory	155.00
UAS 0120	Flight Laboratory I	500.00
TOTAL		\$655.00

Other Fees for BTC – Unmanned Aerial Systems

Description	Fee
RC Club – Annual Membership Fee	40.00
AMA – Annual Insurance Fee	15.00
TOTAL	\$55.00

Tools/Supplies for BTC – Unmanned Aerial Systems

Quantity	Description	Cost
4	Composition Lab Notebook	20.00
1	Laptop/Notebook Computer – Wifi Capable	500.00
1	TI-30XIIs Graphing Calculator	190.00
BASIC TOOL KIT:		
1	Crimper/cutter	5.00
1	Metric Allen set	10.00
1	Standard Allen set	10.00
1	Small wire cutter	5.00
1	Wire strippers	6.00
1	Exacto knife	5.00
1	Razor blade spares	5.00
1	Zip ties	11.00
1	Precision screw driver kit	8.00
1	Metric nut drivers	8.00
1	DMM	25.00
1	Husky tool case	30.00
1	Flight test plane assembly tools	90.00
1	Battery charger	60.00
1	Training quad copter	35.00
1	Training quad copter spares kit	20.00
1	Lipo bag	10.00

Quantity	Description	Cost
1	Battery balancer	25.00
4	AA Batteries	20.00
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TRANSMITTERS & RECEIVERS: (Minimum Required)		
	FRSky TaranisX7 with hard protective case	150.00
	TBS Tango 2 Crossfire Tx (optional upgrade)	200.00
	FRSky XR6 6/16 Channel Receiver	30.00
SPARES FOR QUAD BUILD:		
	Battery 2200 ah	25.00
	Propellers Spare Kit (4)	5.00
	Spare Motor	80.00
	Vilros Raspberry Pi 3 kit with clear case and 2.5A Power Supply	50.00
TOTAL		\$1,658.00

Summary

Tuition	\$3700.69
Books	\$0.00
Fees	\$710.00
Tools/Supplies	\$1,658.00
Program Total	\$6,068.69