Book & Tool List

UNMANNED AERIAL SYSTEMS

Intermediate Technical Certificate: Unmanned Aerial Systems

Book List for ITC – Unmanned Aerial Systems

Course	Course Title	Book Title	ISBN	Cost
ENGL 1101	Writing & Rhetoric I	Little Seagull Handbook w/Access Pkg.	9780393877939	22.00
COMM 1101	Fundamentals of Oral Communication	Fund. Of Oral Communication Access Code	9781644850817	78.57
PSYC 1101 (Obj. 6 Option)	Introduction to Psychology	Psychology Loose-leaf w/Access, 13th Ed.	9781319393830	80.00
			TOTAL	**$180.57**

Course Fees for ITC – Unmanned Aerial Systems

Course	Course Title	Fee
UAS 0115	Flight Theory	155.00
UAS 0120	Flight Laboratory I	500.00
UAS 0170	Flight Laboratory II	300.00
	TOTAL	**$955.00**

Other Fees for ITC – Unmanned Aerial Systems

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

Tools/Supplies for ITC – 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

Quantity	Description	Cost
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
1	Battery balancer	25.00
4	AA Batteries	20.00
4	AAA Batteries	20.00
	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	$7,872.00
Books	$180.57
Fees	$1,010.00
Tools/Supplies	$1,658.00
Program Total	$10,720.57