No. Concept	Quantity	Units	<b>Unitary Cost</b>	<b>Shipping Cost</b>	<b>Total Cost</b>	Notes
1 Work					4.500,00 €	
1.1 Junior Engineer (Student)	200	hours	15,00 €	-	3.000,00 €	
1.2 Senior Engineer (Tutor)	60	hours	25,00 €	-	1.500,00 €	
2 Hardware					3.747,62 €	
2.1 Khepera III Robot	1	pack	3.250,00 €	?	3.250,00 €	Price estimated including Korebot II and WiFi Card. Shipping Unknown.
2.2 Crazyflie 2 Drone				0,00€	218,24 €	Total Cost sums all components and parts. Free Shipping for bulk order.
2.2.1 -Crazyflie 2 Drone	1	piece	158,40 €	0,00€	158,40 €	
2.2.2 -Crazyradio PA (Antenna)	1	piece	17,60 €	0,00€	17,60 €	
2.2.3 -Crazyflie LED Ring Expansion Board	1	piece	8,80 €	0,00€	8,80 €	
2.2.4 -Crazyflie 240mAh LiPo battery	2	piece	4,84 €	0,00€	9,68 €	
2.2.5 -Crazyflie 7x16 mm coreless DC motor with connector	2	piece	3,08 €	0,00€	6,16 €	
2.2.6 -Crazyflie 4 x CW+CCW spare propellers	2	pack	4,40 €	0,00€	8,80€	
2.2.7 -Crazyflie 4 x spare 7 mm motor mounts	2	pack	4,40 €	0,00€	8,80€	
2.3 Raspberry Pi 2				4,96 €	72,87 €	Total Cost sums all components and parts plus shipping and 21% VAT
2.3.1 -Raspberry Pi 2 Model B	1	piece	33,99 €	0,00€	33,99 €	
2.3.2 -Clear PVC Case	1	piece	7,80 €	0,00€	7,80 €	
2.3.3 -Nano Wifi 150mbps Dongle	1	piece	7,95 €	0,00€	7,95 €	
2.3.4 -microSD 8GB Clase 4 Toshiba	1	piece	5,52 €	0,00€	5,52 €	
2.4 PS4 Wireless Controller	1	piece	54,95 €	0,00€	54,95 €	
2.5 PC / Xbox 360 Wired Controller	1	piece	32,60 €	0,00€	32,60 €	
2.6 RAVPower Portable Power Bank (10400mAh)	1	piece	22,99 €	2,99 €	25,98 €	
2.7 Logitech Pro 9000 WebCam	1	piece	89,99€	2,99 €	92,98 €	
3 Software					61,50 €	
3.1 Linux Mint 17 64-Bit x86 OS License	1	piece	0,00€	0,00€	0,00€	Main development computer OS
3.2 Sublime Text 3 License	1	piece	61,50 €	0,00€	61,50 €	Text Editor used as project IDE. See section 2.7.2
3.3 LibreOffice Calc Open-Source License	1	piece	0,00€	0,00€	0,00€	Required for this budget
3.4 LibreOffice Draw Open-Source License	1	piece	0,00€	0,00€	0,00€	Required for diagrams
3.5 LibreProject Open-Source License	1	piece	0,00€	0,00€	0,00€	Required for Gantt Diagram
3.6 Arch Linux ARMv7 OS License	1	piece	0,00€	0,00€	0,00€	Raspberry Pi 2 OS
4 Miscellaneous					642,50 €	
4.1 University Utilities	60	hours	5,00 €	-	300,00€	Assumes all work done by Senior Engineer is in University. (Junior engineer hours, except for meetings, were outside University)
4.2 University Maintenance	60	hours	5,00 €	-	300,00€	Assumes all work done by Senior Engineer is in University. (Junior engineer hours, except for meetings, were outside University)
4.3 Copies	130	color pages	0,25 €	0,00€	32,50 €	Estimate quantity of pages and price
4.4 Binding	1	piece	10,00 €	0,00€	10,00€	Estimate price
	•				8.951,62 €	TOTAL