

THESIS PLANNING

THESES ACTIVITY	WEEKS	February 2015		March 2015				April 2015					May 2015				June 2015		
		W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18
		Thesis Writing	18 Weeks	[Blue shaded area]															
Implementation in NS-3 of the test scenario of multi-hop networks with variable available energy	2 Weeks	[Blue shaded area]																	
Specification of the algorithm for radio channel assignment based on the available energy, in Wireless Multi-Hop Networks.	2 Weeks			[Blue shaded area]															
Algorithm implementation	1 Week					[Blue shaded area]													
Algorithm testing, in NS-3, with regular topologies.	1 Week						[Blue shaded area]												
Algorithm testing, in NS-3, with random topologies.	1 Week							[Blue shaded area]											
Test-bed preparation, based in Raspberry Pi, for supporting the algorithm.	1 Week								[Blue shaded area]										
Algorithm adaptation for the test-bed based in Raspberry Pi.	1 Week									[Blue shaded area]									
Test-bed testing.	2 Weeks										[Blue shaded area]								
Statistical analysis of the data (in collaboration with Imperial College of London).	3 Weeks											[Blue shaded area]							
Article writing for international conference (in collaboration with Imperial College of London).	2 Weeks														[Blue shaded area]				
Thesis review.	2 Weeks																	[Blue shaded area]	