



ICT technician wireless training – Configuration and Deployment

<i>Timing</i>	<i>Description</i>
09:15-09:30	Course registration
09:30-09:45	Module 1 - Wireless LAN Origins <ul style="list-style-type: none">• Overview: WiFi, WiMAX, Bluetooth, Wireless USB• Health & Safety• Markets
09:45-10:15	Module 2 - Networking Basics <ul style="list-style-type: none">• ISO OSI 7 layer model• Ethernet layers• Common protocols
10:15-10:45	Module 3 - Standards <ul style="list-style-type: none">• Service Sets• Networks• Roaming• Wireless Distribution• MESH
	REFRESHMENTS
11:00-12:30	Workshop Task 1: Configuring a MESH network <ul style="list-style-type: none">• Configuring the wireless client• Configuring the access point
	LUNCH
13:30-14:30	Module 4 - Technical Concepts <ul style="list-style-type: none">• Channels• Modulation Schemes• Error Correction• QoS• Range
	REFRESHMENTS
14:30-16:00	Workshop Task 2: Deployment Methods & Tools <ul style="list-style-type: none">• Site Survey Methods & Tools• Hands on Site Survey Tools
16:00-16:20	Module 5 - Access Point Architectures <ul style="list-style-type: none">• Heavy Weight• Light Weight• Blanket Approach
16:20-16:30	Course summary & close
	CLOSE