

Suggested Agenda and Topics:

Day 1 – Frames in Depth

Frame formatting and frame types

Protocol layer – Physical and MAC layer

Frame exchanges

Connectivity

Day 2 – Protocol Analyzing

Security Frame Exchange

Packet analyzer tools in depth

Capturing and Analyzing

Day 3 – New Protocols

MU MIMO

Tips for troubleshooting

The WLAN Design Process in Depth

Day 4 – Designing WLANs

Setting up Requirements

RF Modelling with Ekahau ESS

Designing with DFS

Design for different environments

Design Examples - LABs

Day 5 - Validation

WiFi Scanners and Spectrum analyzers

RF Site Survey

ApoaS

Performance Assessment