ECSE Advanced

Get a Deeper Dive into More Complex Aspects of Wi-Fi

This 3-day course consists of classroom lectures and labs taught by Wi-Fi experts.

Dive into the intricacies of designing, optimizing and troubleshooting Wi-Fi networks such as:

▼ Working with teams to ensure students are confident in their work flow, file management and merging skills

▼ Using Ekahau Sidekick for hide-and-seek, RSSI-comparison and continuous recording

▼ Using Ekahau Cloud to sync projects built on a desktop and surveyed using an iPad

▼ Using Ekahau Capture and Ekahau Sidekick to capture PCAP files for analysis

▼ Conducting a variety of endpoint throughput testing using WLANpi, Test Accessory, ePerf and remote for stop-and-go and continuous mode active surveys

▼ Extracting data from .esx files and using Python (Jupyter) to perform data analysis and safe modifications

▼ Building custom report templates, including understanding work flows, template tags, looping functions and converting a customized report into an Ekahau Pro Report Template for reuse

Course specifics:

▼ ECSE Design is a prerequisite; maximum 12 people per class

▼ Receive an exclusive ECSE Advanced certification after passing a certification exam (may be retaken for a minimal fee if not passed during initial course)

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