

# Wi-Fi Design Fundamentals with Ekahau

## (Online)

### Overview

This is the ideal training course for those who are looking to design a Wi-Fi network using [Ekahau Pro](#).

Wi-Fi Design Fundamentals with Ekahau is an online training course that is designed to provide you with knowledge of Radio Frequency and 802.11 technology essentials. You will also gain the skills necessary to collect network design requirements, import a floor plan into Ekahau Pro, and complete auto and manual network designs.

This course will provide you with a solid foundation on which to build your wireless networking career and will teach you how to work effectively and efficiently in your field. The knowledge and skills gained from this course are highly beneficial to anyone who is interested in Wi-Fi.

### What you will learn

- An overview of Wi-Fi fundamentals
- How to collect your network design requirements
- How to import a floorplan
- How to draw walls and capacity areas onto your floorplan
- How to set your network parameters
- How to use the auto design tool
- How to do a manual network design
- Tips and tricks to make the whole design process faster

### How long is this course?

The course runs from 09:00 – 13:00 with a ten minute break every 60 minutes.

### Why study online?

The convenience and overall cost efficiency of studying online makes it a compelling option for training. Because our online courses are delivered live you get provided with ample opportunity to interact with your instructor and classmates.

### Who is this course for?

This course is designed for Wi-Fi engineers, network engineers, IT administrators, and others working in Wi-Fi, who require a fundamental knowledge on how to deploy and maintain Wi-Fi networks using Ekahau tools.