

HOW TO ENROLL:



To enroll in the RWD 200, from CommScope University, register [here](#). If you prefer to place an order for this course using a Purchase Order, we kindly ask you to reach out to your authorised RUCKUS Partner. You can order the course by referencing SKU **905-TVIR-RWD200**.

DURATION:

3 Days

PREREQUISITES:

Knowledge of the following concepts are strongly suggested:

Before taking this course, students should have networking and Wi-Fi fundamentals background.

AUDIENCE:

This course is intended for RUCKUS employees, partners, system engineers and customers involved in Wi-Fi design.

DESCRIPTION:

This course prepares students to design and deploy Wireless networks. This course will focus on Wi-Fi design how-to's and best practices.

TOPICS:

- RWG overview: services, features, and supported platforms
- RWG installation: physical and virtual environments
- RWG basic configuration and user interface
- Microsegmentation deployment with RWG
- Dynamic Pre-Shared key (DPSK) and Property Management System (PMS) integration
- Billing portals and plans creation and management
- SD-WAN configuration with RWG
- Zero Trust Networking (ZTP)

OBJECTIVES:

By the end of this course, you will be able to:

- Appreciate the importance of good WLAN design for optimal performance and reliability
- Integrate wired and wireless networks in WLAN design
- Gather the necessary information for WLAN design
- Specify the requirements of a WLAN based on the needs and expectations of the users
- Conduct a physical site survey to assess the environment and identify potential challenges
- Compare and contrast optimized design and predictive design methods
- Determine the coverage area requirements for different types of WLAN applications
- Document the WLAN design process and outcomes
- Deploy the WLAN according to the design specifications
- Validate the design and deployment by testing the WLAN functionality and performance
- Hand off the design to the WLAN administrators and provide them with the relevant information and guidance
- Adapt to the changes in the WLAN environment and update the design accordingly
- Troubleshoot common WLAN issues and resolve them
- Optimize the WLAN performance and efficiency by applying best practices and tools