



UBRSS – Ubiquiti Broadband Routing & Switching Specialist

The Ubiquiti Broadband Routing & Switching Specialist (UBRSS) course is a three-day, in-class training course designed to teach core protocols and technologies used in today's Internet Service Provider networks. The curriculum contains practical, real-world WISP examples as well as hands-on lab activities using EdgeMAX hardware.

Course Outline

Device Management

Configure Lab Equipment

EdgeMAX Product Family

IPv4 & Subnetting

Addressing Basics

Subnetting

VLSM for Providers

Summarization

Network Design

OSI Model & Encapsulation

Network Topology Foundations

Network Interfaces

The Local Network

Network Communication

The Wide Area Network

Routing

Routing Tables

Static Routing Protocols

Dynamic Routing Protocols

Services & Security

DHCP

DNS

NAT

Firewalls

Tunnels & VPN

Appendices

IPv6 Intro

EdgeOS Commands

Addressing & Routing Tables