

# **CCNA EXPLORATION v4.0 LAN SWITCHING AND WIRELESS**

## **PACING GUIDE**



**Prepared by  
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## CCNA EXPLORATION: LAN SWITCHING AND WIRELESS

The Pacing Guide is a resource designed to maximize student learning. The Guide provides guidance on time management and difficulty level for Academy instructors teaching CCNA Exploration: LAN Switching and Wireless.

This Guide provides a suggested percentage of time to be spent on each chapter, based on both a two-month and four-month teaching cycle. It also recommends what percentage of time, within each chapter, should be spent on Lab activities. This assumes that instructors would use the remaining percentage of time outside of Lab activities on teaching, reading, discussion and/or assessment. For example, Chapter 1, LAN Design, is suggested to be completed within the first month, with 15% of instruction on Lab activities.

Also provided in the Guide is the difficulty level of each chapter based on data from student exam scores and instructor feedback. This provides insight into the difficulty level of teaching the material, as well as identifies material that students may have a difficult time grasping. The difficulty level is ranked as High (H), Moderate (M), or Low (L).

CCNA Exploration: LAN Switching and Wireless							
Chapters	% of Time to Be Spent on Each Chapter	Minimum % of Time to Be Spent on Labs	Teaching Cycle		Difficulty Level		
			2 Months	4 Months	H	M	L
1. LAN Design	10%	15%	1 <sup>st</sup> month	1 <sup>st</sup> month		√	
2. Basic Switch Concepts and Configuration	15%	15%				√	
3. VLANs	15%	20%		2 <sup>nd</sup> month		√	
4. VTP	15%	20%			√		
5. STP	15%	15%	2 <sup>nd</sup> month	3 <sup>rd</sup> month		√	
6. Inter-VLAN Routing	15%	20%		4 <sup>th</sup> month	√		
7. Basic Wireless Concepts and Configuration	15%	20%			√		