

# **CCNA EXPLORATION v4.0 ACCESSING THE WAN**

## **PACING GUIDE**



**Prepared by  
Cisco Learning Institute**

**May 1, 2008**

## CCNA EXPLORATION: ACCESSING THE WAN

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: Accessing the WAN.

This Guide provides a 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, Introduction to WANs, is suggested to be completed within the first month, with 5% 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: Accessing the WAN							
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. Introduction to WANs	10%	5%	1 <sup>st</sup> month	1 <sup>st</sup> month		√	
2. PPP	10%	15%				√	
3. Frame Relay	10%	20%		2 <sup>nd</sup> month	√		
4. Network Security	15%	20%			√		
5. ACLs	15%	20%	2 <sup>nd</sup> month	3 <sup>rd</sup> month	√		
6. Teleworker Services	10%	0%				√	
7. IP Addressing Services	15%	15%		4 <sup>th</sup> month	√		
8. Network Troubleshooting	15%	30%			√		