

CCNA DISCOVERY v4.1 WORKING AT A SMALL-TO-MEDIUM BUSINESS OR ISP

PACING GUIDE



**Prepared by
Cisco Learning Institute**

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CCNA DISCOVERY: WORKING AT A SMALL-TO-MEDIUM BUSINESS OR ISP

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 Discovery: Working at a Small-to-Medium Business or ISP.

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, The Internet and Its Uses, 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 (Please note, since Chapter 9 was just released in version 4.1, the difficulty level is based only on 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 Discovery: Working at a Small-to-Medium Business or ISP							
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. The Internet and Its Uses	4%	5%	1 st month	1 st month		√	
2. Help Desk	4%	0%				√	
3. Planning a Network Upgrade	9%	5%				√	
4. Planning the Addressing Structure	9%	10%		2 nd month		√	
5. Configuring Network Devices	19%	30%			√		
6. Routing	14%	15%	2 nd month	3 rd month		√	
7. ISP Services	9%	10%			√		
8. ISP Responsibility	9%	15%		4 th month		√	
9. Troubleshooting	14%	30%			√		
10. Course Summary	9%	75%				√	