

CCNA DISCOVERY v4.0 NETWORKING FOR HOME AND SMALL BUSINESSES

PACING GUIDE



**Prepared by
Cisco Learning Institute**

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CCNA DISCOVERY: NETWORKING FOR HOME AND SMALL BUSINESSES

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: Networking for Home and Small Businesses.

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, Personal Computer Hardware, 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 Discovery: Networking for Home and Small Businesses							
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. Personal Computer Hardware	4%	5%	1 st month	1 st month			√
2. Operating systems	9%	5%				√	
3. Connecting to the Network	14%	15%			√		
4. Connecting to the Internet Through an ISP	14%	15%		2 nd month		√	
5. Network Addressing	14%	5%	√				
6. Network Services	9%	15%	2 nd month	3 rd month		√	
7. Wireless Technologies	9%	10%				√	
8. Basic Security	9%	15%		4 th month		√	
9. Troubleshooting Your Network	9%	15%				√	
10. Course Summary	9%	75%				√	