

## Approximate Time for the Course

The total time for the LabSim for Configuring Windows Server 2008 Network Infrastructure Exam 70-642 course is approximately 41 hours and 17 minutes. The time is calculated by adding the approximate time for each section which is calculated using the following elements:

- Video/demo times
- Approximate time to read the text lesson (the length of each text lesson is taken into consideration)
- Simulations (5 minutes assigned per simulation)
- Questions (1 minute per question)

The breakdown for this course is as follows:

Module	Sections	Time	Minute	HR:M M
<b>0.0 Introduction</b>				
	0.1 Introduction	5		
	0.2 Server Management	20		
	0.3 Remote Management	25		
	0.4 Mathematical Foundations	15	65	1:05
<b>1.0 IPv4</b>				
	1.1 IPv4 Addressing	20		
	1.2 IPv4 Subnetting	30		
	1.3 IPv4 Host Configuration	50	100	1:40
<b>2.0 IPv6</b>				
	2.1 IPv6	5		
	2.2 IPv6 Addressing	40		
	2.3 IPv6 Configuration	35		
	2.4 IPv6 Implementation	20	100	1:40
<b>3.0 DHCP</b>				
	3.1 DHCP Configuration	50		
	3.2 DHCP Options	30		
	3.3 Advanced DHCPv4 Settings	15		
	3.4 Server Placement	15		
	3.5 Superscopes and Split Scopes	15		

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3.6 DHCPv6	10	135	2:15
<b>4.0 DNS</b>			
4.1 DNS Concepts	30		
4.2 Name Resolution	25		
4.3 Zone Configuration	65		
4.4 Active Directory-integrated Zones	40		
4.5 Resource Records	40		
4.6 Client Configuration	35		
4.7 Dynamic DNS	25		
4.8 Stub Zones and Forwarding	35		
4.9 Root Hints and Root Zone	20		
4.10 Zone Delegation	20		
4.11 DNS Features	35		
4.12 New DNS Features	45		
4.13 Single-label Name Resolution	25		
4.14 DNS Design	20	460	7:40
<b>5.0 Routing</b>			
5.1 Routing	50		
5.2 RIP	25		
5.3 Demand-dial Routing	30		
5.4 ICS and NAT	25	130	2:10
<b>6.0 Remote Access</b>			
6.1 Remote Access Concepts	25		
6.2 Dial-up and VPN	75		
6.3 SSTP	10		
6.4 CMAK	5	115	1:55
<b>7.0 Network Access Security</b>			
7.1 Network Location Profiles	10		
7.2 RADIUS	40		
7.3 Network Access Protection (NAP)	65		
7.4 Network Authentication	15		
7.5 Firewall	40		
7.6 IPsec	40		
7.7 DirectAccess	30	240	4:00
<b>8.0 File and Print</b>			
8.1 File Services	5		
8.2 File Shares	40		

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8.3 Offline Files	25		
8.4 NTFS Permissions	40		
8.5 Share and NTFS Permissions	25		
8.6 EFS	35		
8.7 BitLocker	40		
8.8 BranchCache	35		
8.9 Distributed File System (DFS)	50		
8.10 Shadow Copy	25		
8.11 Backup and Restore	50		
8.12 Disk Quotas	25		
8.13 FSRM Features	50		
8.14 Print Services	80	525	8:45
<b>9.0 WSUS</b>			
9.1 WSUS	40		
9.2 Client Configuration	40	80	1:20
<b>10.0 Performance and Reliability</b>			
10.1 Reliability and Performance Monitor	45		
10.2 Event Viewer	40		
10.3 Network Monitor	20		
10.4 SNMP	20	125	2:05
<b>Practice Exams</b>			
100: IP Addressing (92 questions)	92		
200: Name Resolution (88 questions)	88		
300: Network Access (65 questions)	65		
400: File and Print (130 questions)	130		
500: Monitoring and Managing (42 questions)	42		
Certification Practice Exam (50 questions)	50	467	7:47
	<b>Total Time</b>	<b>2477</b>	<b>41:17</b>