

# CIS 225 - Personal Computer Systems Administration (Fall 2015)

## Schedule (as of 8/17/2015)

Date	Lecture	Lecture Topic	Recommended Readings (Before Class)	Lab Assignment
8/24/15	1	Introduction & Motivation	<none>	<none>
8/26/15	2	Duties of a System Administrator	Standalone Sysadmin - The Future of System Administration & The Coming Future of System Administration	
8/31/15	3	Computer Hardware	Explaining Computers - Hardware	1 - Computer Hardware
9/2/15	4	Virtual Machines & OS Installation	Virtualization, Windows 10 & Ubuntu Overviews	1 - Computer Hardware
9/7/15		<b>LABOR DAY - NO CLASS</b>		
9/9/15	5	Windows 10 In-Depth	Windows 10 Architecture, Changes from 7 & 8	2 - Virtualization, OS Install & Config
9/14/15	6	Ubuntu 14.04 In-Depth	Ubuntu Desktop Guide, Switching to Ubuntu, Know Thy Ubuntu	2 - Virtualization, OS Install & Config
9/16/15	7	User Account Management		3 - User Accounts & File Systems
9/21/15	8	File System Management		3 - User Accounts & File Systems
9/23/15	9	Service & Process Management		4 - Services, Process & Software
9/28/15	10	Software & Exam Review		4 - Services, Process & Software
<b>9/30/15</b>		<b>EXAM 1</b>		
10/5/15	11	Network Architecture & Configuration		5 - Networking
10/7/15	12	Network Sharing & Security		5 - Networking
10/12/15	13	Command Line Interfaces		6 - Exploring the Command Line
10/14/15	14	Creating BASH Scripts		6 - Exploring the Command Line
10/19/15	15	Creating Powershell Scripts		7 - Simple Scripts
10/21/15	16	Scripts for Automation		7 - Simple Scripts
10/26/15	17	Logs & System Monitoring Tools		8 - Monitoring, Troubleshooting & Maintenance
10/28/15	18	Troubleshooting & Maintenance		8 - Monitoring, Troubleshooting & Maintenance
11/2/15	19	Exam Review		<none>
<b>11/4/15</b>		<b>EXAM 2</b>		
11/9/15	20	Remote Access		9 - Remote Access & Scheduled Tasks
11/11/15	21	Scheduled Tasks		9 - Remote Access & Scheduled Tasks
11/16/15	22	The Cloud		10 - The Cloud & Backups
11/18/15	23	Backup Strategies		10 - The Cloud & Backups
11/23/15		<b>THANKSGIVING BREAK - NO CLASS</b>		
11/25/15		<b>THANKSGIVING BREAK - NO CLASS</b>		
11/30/15	24	Security for System Administrators		11 - Security & Best Practices
12/2/15	25	System Administration Best Practices		11 - Security & Best Practices
12/7/15	26	Leftovers		<none>
12/9/15	27	Final Exam Review		<none>
<b>12/14/15</b>	<b>Monday</b>	<b>FINAL EXAM 11:50 AM - 1:40 PM</b>		