

CIS 225 - Personal Computer Systems Administration (Fall 2014)

Schedule (as of 8/25/2014)

Date	Lecture	Lecture Topic	Recommended Readings (Before Class)	Lab Assignment
8/25/2014	1	Introduction and Motivation	<none>	<none>
8/27/2014	2	System Administrator Duties	<none>	Hardware
9/1/2014		LABOR DAY - NO CLASS		
9/3/2014	3	Hardware	http://en.wikibooks.org/wiki/Computer_Hardware	Hardware
9/8/2014	4	OS Installation and Architecture	Windows 8 Chapter 1; Ubuntu Chapter 1	OS Install & Config
9/10/2014	5	OS Configuration and Security	Windows 8 Chapter 2; Ubuntu Chapter 9	OS Install & Config
9/15/2014	6	OS Command Line Interfaces	PowerShell Chapter 1; Ubuntu Chapter 10	OS Security & Scripting 1
9/17/2014	7	Scripting and Automation 1	PowerShell Chapter 20; Ubuntu Chapter 11	OS Security & Scripting 1
9/22/2014	8	Scripting and Automation 2	PowerShell Chapters 22 & 24; Linux Cookbook Ch. 2	Scripting 2
9/24/2014	9	Scripting and Automation 3	PowerShell Chapter 23, Linux Cookbook Chapter 6	Scripting 2
9/30/2014	10	OS Troubleshooting & Exam Review	Windows 8 Chapter 10; Ubuntu Chapter 15	<none>
10/1/2014		EXAM 1		
10/6/2014	11	User Management	Windows 8 Chapter 7; Ubuntu Chapter 12	User & File Management
10/8/2014	12	File System Management	Windows 8 Chapter 13; Ubuntu Chapter 10	User & File Management
10/13/2014	13	Service and Process Management	Windows 8 Chapter 8; Ubuntu Chapter 15	Service and Process Management & Software Install
10/15/2014	14	Software Installation and Architecture	Windows 8 Chapter 8; Ubuntu Chapter 9	Service and Process Management & Software Install
10/20/2014	15	Software Configuration	Ubuntu Chapter 23	Software Config & Security
10/22/2014	16	Software Security	Ubuntu Chapter 19	Software Config & Security
10/27/2014	17	Network Architecture & Configuration	Windows 8 Chapter 15; Ubuntu Chapter 17	Network Arch., Config & Sharing
10/29/2014	18	Exam Review	<none>	Network Arch., Config & Sharing
11/3/2014	19	Network Sharing	Windows 8 Chapter 13; Ubuntu Chapter 22	<none>
11/5/2014		EXAM 2		
11/10/2014	20	Network Security	Windows 8 Chapter 13; Ubuntu Chapter 19	Network Security
11/12/2014	21	TBD	<none>	Network Security
11/17/2014	22	Backup Strategies	Ubuntu Chapter 16	Backups
11/19/2014	23	Current Security Topics	TBA	Backups
11/24/2014		THANKSGIVING BREAK - NO CLASS		
11/27/2014		THANKSGIVING BREAK - NO CLASS		
12/1/2014	24	Monitoring and Problem Prevention	TBA	System Monitoring
12/3/2014	25	Mobile Computing Platforms	TBA	System Monitoring
12/8/2014	26	Change Management & Policies	TBA	<none>
12/10/2014	27	Review	<none>	<none>
12/19/2013	Friday	FINAL EXAM 11:50 AM - 1:40 PM		