



Start Time	Start Time	Activity	End Time	End Time
8:00	11:05	Agenda	8:45	11:45
8:45	11:45	Lecture	9:05	12:05
9:05	12:05	Labs	10:10	1:10
10:15	1:10	Clean up	10:20	1:15
1:20	1:15	Come to middle tables for end of class activity	10:20	1:35
Class excused				

Order your free shirt at:

<http://bit.ly/CSNshirt>

SUPER DUPER IMPORTANT

- 64 days until Christmas
- 153 days until Tory's (and Peter's) birthdays

## THIS WEEK

- Monday
  - Labs
  - Lecture
  - Project if your groups wants an A!
- Tuesday
  - Lecture
  - Labs
  - Quiz
- Wednesday
  - Labs
  - Project
  - Lecture
  - Quiz
- Thursday
  - Work on labs
  - Review
  - Lecture
- Friday
  - Test
  - Group Test

## LEARNING TARGETS THIS UNIT

- When I get to the end of this lesson, I can do these things:
- Understands a EULA.
- Understand the difference between a custom install and update when installing Windows 7.
- Understand how to install an OS from DVD media.
- Understand what a virtual machine, virtual hard drive, and host OS is, and how they all work together.

## LEARNING TARGETS THIS UNIT

- Recognize the differences between X86 and X64 operating systems and know when to use them.
- Understand how to boot from a CD/DVD and how to access the special boot menu or set a BIOS to boot from DVD.
- Understand how to partition a hard drive from the Installation interface.
- Understand how to join a workstation to a domain.
- Understand what the BIOS is.
- Access the BIOS
- Set password on the BIOS

## LEARNING TARGETS THIS UNIT

- Locate the DMI on a motherboard
- Understand how to reset the BIOS.
- Identify ports and jacks by sight.
- Identify cables by sight.
- Understand that each pin has a specific purpose to carry data, power, synchronization, or ground.
- Identify the processor in your computer.

## LEARNING TARGETS THIS UNIT

- Understand how to identify your motherboard.
- Understand how to identify processors that will work with a given motherboard.
- Understand the different parts of a motherboard.
- Identify the parts of your motherboard.
- Identify where the jumper blocks are on your motherboard.
- Understand the purpose of the jumper block.

## READING

- What is a virtual PC

## QUESTION ONE

- What is a virtual PC??

## QUESTION TWO

- How does a virtual PC function?

## QUESTION THREE

- Does the OS work differently inside a virtual PC than it does outside of one?

## QUESTION FOUR

- How are virtual PCs used?

## QUESTION FIVE

- When was virtualization software created?

## QUESTION SIX

- What is the most popular virtualization software?

## QUESTION SEVEN

- How can virtual PCs help developers (programmers)?

## QUESTION EIGHT

- Can I move a virtual machine (VM) from one computer to another?

## QUESTION NINE

- What does "save state" do?

## QUESTION TEN

- If you get a virus in your vm, will your host get infected?

## SNACK BAR

- No snack bar or food for AM today.
- You left too big a mess yesterday...sorry!

## THIS WEEK AT SNO ISLE

- Wednesday, Oct. 21
  - Lakewood arrives at 11:30AM
- Thursday, Oct. 22
  - NO SCHOOL: Snohomish District
- Friday, Oct. 23
  - The Snack Bar is closed today
  - NO SCHOOL: Edmonds District, Snohomish District
  - Normal dismissal time for Cascade and Jackson: 10:25AM
  - NO PM SESSION (No PM students) - Staff In-Service