


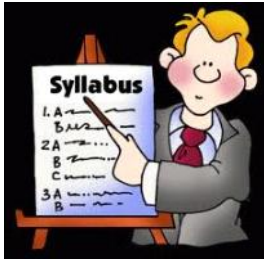



# MP0 Learning Objectives

Monday, September 02, 2013  
2:24 PM

## Learning objectives

1. Instructor/Student Introductions
2. Syllabus Review
3. VMware Introduction
4. Windows 8.1 Pro Preview Introduction/Install

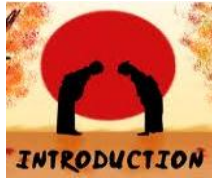
Click on the links below to access each learning module.

 A graphic showing two silhouettes of people shaking hands in front of a large red sun. The word "INTRODUCTION" is written in bold, black, capital letters at the bottom.	<a href="#">Class Introduction</a>
 A cartoon illustration of a man in a suit pointing at a syllabus on an easel. The syllabus lists items like "1. A", "2. A", "3. A", etc.	<a href="#">Syllabus review</a>
 A graphic with the word "security" in a stylized, blue, lowercase font, overlaid on a dark background with a fingerprint pattern.	<a href="#">Importance of Information Security</a>
 The VMware logo, featuring a stylized "v" in blue and orange, with the word "vmware" in lowercase black letters below it.	<a href="#">VMWare 9.0 Introduction</a>
 The Windows 8.1 logo, featuring the Windows logo icon and the text "Windows 8.1" in white on a blue background.	<a href="#">Windows 8.1 Preview</a>

# Instructor/Student Introductions

Monday, September 02, 2013

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My name is Gregg Husband. I will be your instructor for this course.

This is my 14<sup>th</sup> year of teaching information technology (IT) at Northcentral Technical College. Prior to becoming an instructor, I was a computer information technology professional for 16 years working for various firms in the Wausau area, the latest being Wipfli LLC, a large CPA/consulting firm headquartered in Wausau.

I have a B.S. degree in Business Administration, Economics and Computer Science. I also have a M.S. degree in Education. Education really never ends and I am happy to say this because I enjoy learning new things.

After all of these years working in the field of IT, I am still fascinated with new technology.

[Student Introductions](#)

[MP0 Learning Objectives](#)

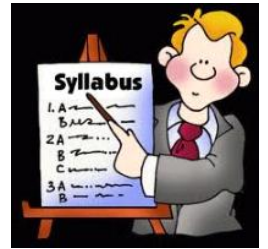
# Student Introductions

Monday, September 02, 2013  
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Please state your name and what really interests you in Information Technology.

[MPO Learning Objectives](#)

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**Learning module objectives:**

- Class information
- Instructor contact
- Office hours
- Course competencies
- Course timetable
- Grading Information
- General guidelines

Please open the class syllabus from the course information section of Blackboard or click on this link: [Course Syllabus](#)

## MP0 Learning Objectives

# Importance of Information Security

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## Lab activity

Graded: Yes

Type: Group - Blackboard Discussion Board Forum: **MP0: Security Research**

Resource: Internet

## Description:

During class you will find a Group Blackboard discussion forum created for you to research IT security related jobs in the United States. You will be assigned to a group and your group will be assigned to a designated area of the United States to base your research on. Please read the discussion board instructions for more information.



[MP0 Learning Objectives](#)

# VMware 9.0 Introduction

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Lab activity

Graded: No  
Type: Individual  
Resources: Home computer, Internet


**Introduction:** VMware Workstation 9.0 (hereafter referred to as just VMware) is a software program that allows you to install and use multiple operating systems, such as Windows 8 Professional, on an existing computer that already has an installed and functioning operating system. The operating system(s) installed through VMware are called virtual PCs. VMware can be installed on multiple operating system platforms such as Windows and Linux. A similar VMware product called VMware Fusion can be installed on a Mac.

If your program degree is Networking/Unified Communications Specialist then you will be using VMware throughout most of your networking classes to perform hands-on lab activities. Regardless of your desired degree, if you are registered for a Networking class that requires you to use a virtual computer (e.g. Principles of Information Security) you will be required to use VMware for the hands-on lab activities that you will be required to complete for that class. In either case, Northcentral Technical College (NTC) already has VMware installed on their lab computers. Therefore, if you are able to perform your lab work on one of NTC's lab computers, you do not need to install VMware on your home computer. Obviously, if you are taking a class on-line or wish to do your lab assignments at home, then you will need to install VMware on your home computer.

**Prerequisites:** The installation of VMware requires that you have a software serial number. NTC will provide you with this serial number, which will last for a period of one year. These instructions will assume that you do not have this serial number; therefore there will be instructions on obtaining this number.

You are also required to have a working, updated Windows operating system such as Windows 7 or Linux operating systems such as Fedora. These instructions will be based on installing VMware on Windows 7.

**Instructions:** This is a step-by-step guide. You are advised to perform the exercises precisely as indicated. Please read and follow the following installation steps closely and in the order given. Click on the link to the right of each image to view the step-by-step how-to video.

 e5.onthehub.com	<a href="#">Register and Download</a> Register and download VMware 9.0 from e5.onthehub.com.
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[Install](#)

Install VMware 9.0 Workstation.

[MP0 Learning Objectives](#)

# Windows 8.1 Preview

Monday, September 02, 2013  
5:13 PM



## Lab activity

Graded: Yes

Type: Individual - **MP0 Assignment: Windows 8.1 Preview**

Resources: School Computer with Windows 7 Pro, Internet, USB Hard Drive

**Intended Audience** This document is designed to help an entry level student install Windows 8 Professional as a virtual PC within VMware Workstation 9.0 (hereafter referred to as VMWare). Students that are taking Principles of Information Security will likely be the biggest audience.

**Introduction:** Throughout your course work you will be using the Windows operating systems, especially Windows 7 Professional and Windows 8 Professional. Most of the CIT Networking/Unified Communication Specialist classes, including Principles of Information Security, will require you to perform hands-on lab activities using the Windows 8 Professional operating system within a virtual PC environment running under VMware. This document will help you install Windows 8 Professional in such an environment.

**Prerequisites:** The installation of Windows 8 Professional as a virtual PC requires that you have VMware installed. The procedures detailed in this document also require that you have a software serial number for Windows 8 Professional. NTC will provide you with this serial number, which has no expiration date. These instructions will assume that you do not have this serial number, so there will be instructions on getting it.

You are also required to have a properly formatted, external, USB hard drive.

**Instructions:** This is a step-by-step guide. You are advised to perform the exercises precisely as indicated and in the order presented. Please read and follow the following installation steps closely. Click on the link to the right of each image to view the step-by-step how-to video.

The Microsoft DreamSpark logo, featuring a blue square with a white 'D' and the text "Microsoft DreamSpark" to its right.	<a href="#">Register and Download</a>  Register and download the Win 8.1 Pro ISO from <a href="http://e5.onthehub.com">e5.onthehub.com</a> .
The Windows 8.1 Professional Preview logo, featuring a stylized '8' in blue and orange.	<a href="#">Install</a>  Install Windows 8.1 Professional Preview as a virtual machine within VMware Workstation 9.0



