

# Inver Hills Community College

## ITC 2410: Installing and Configuring Windows Clients

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 2

Lab Hours/Week: 2

OJT Hours/Week: \*.\*

Prerequisites:

READ 0093 - Reading College Texts (Minimum grade: 1.67 GPA equivalent) AND ENG 0099 - Introduction to Academic Writing (Minimum grade: 1.67 GPA equivalent); OR  
READ 0094 - Reading Workshop (Minimum grade: 1.67 GPA equivalent); OR  
ITC 1400 - IT Fundamentals; OR  
ENG 1108 - Writing And Research Skills (Minimum grade: 1.67 GPA equivalent)

Corequisites: None

MnTC Goals: None

Covers the features and procedures to deploy, support and troubleshoot the Microsoft Windows 10 client operating system in the enterprise environment. Includes the planning, installation, configuration, and management of Windows, networking, storage, and authentication.

Course Note: The prerequisite for this course will be waived upon proof of passing an IT fundamentals examination, contact instructor for details.

**B. COURSE EFFECTIVE DATES:** 08/26/2013 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Install and Upgrade to Windows 8 (14%)
2. Configure Hardware and Applications (16%)
3. Configure Network Connectivity (15%)
4. Configure Access to Resources (14%)
5. Configure Remote Access and Mobility (14%)
6. Monitor and Maintain Windows Clients (13%)
7. Configure Backup and Recovery Options (14%)

#### **D. LEARNING OUTCOMES (General)**

1. Plan, install, and upgrade to Windows 10.
2. Perform post-installation configuration.
3. Implement networking.
4. Implement network security.
5. Manage Windows 10 with Group Policy.
6. Implement remote management.
7. Manage local storage.
8. Manage files and resources.
9. Install and manage apps
10. Secure Windows 10.
11. Implement remote connectivity.
12. Maintain and update Windows 10.
13. Recover and troubleshoot Windows 10
14. Students will be able to give a clear oral presentation on a technical topic.
15. Students will practice business soft skills including written, active listening, and oral presentation.

#### **E. Minnesota Transfer Curriculum Goal Area(s) and Competencies**

None

#### **F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

#### **G. SPECIAL INFORMATION**

None noted