

Section #: 1 and 2

Contact:	Instructor: Office: Email: Phone:	Mr. Rob Power Building 10 – Room 271 <u>robert.power@cna-qatar.edu.qa</u> 495-2520

Prerequisite(s): Network Fundamentals CR1100 MS-DOS CP3110

#### **Purpose of the Course:**

This course is intended to support personnel, and advanced-end users to give them an overview of the different Microsoft client operating systems available. It will explore installation, deployment, networking, troubleshooting and configuration of the client systems.

Class Location:	Section 1: Building 10, Second Floor Room 17 (10-217) Section 2: Building 10, Second Floor Room 17 (10-217)
Textbook:	MCSE Guide to Microsoft Windows XP Professional, Second Edition, Enhanced ISBN: 061921751
Resources:	Course resources will be periodically posted to the instructor's share folder at <u>\\srvfl01st9\rpower\cp1280</u> (Note: This link is only available ON CAMPUS)

### **Major Topics:**

- 1.0 DOS Client boot disk (Windows and Novell)
- 2.0 Windows operating system features
- 3.0 Client software environment features
- 4.0 Using the registry editor
- 5.0 Profiles and networking features, multi-user configuration
- 6.0 Printing
- 7.0 Troubleshooting Client operating systems
- 8.0 Policies
- 9.0 Imaging Software/Scripting/Unattended Installs
- 10.0 Quality Assurance and testing

### **Classroom Guidelines:**

Attendance:Students are expected to attend all lecture and lab sessions for this course, as scheduled.<br/>Students absent for medical reasons must provide documentation from their doctor /<br/>hospital upon return to class.

# **Assignments:** Assignments must be submitted on or before the assigned due date. Late assignments CANNOT be accepted.

- **Missed Tests:** Students are expected to attend and write all quizzes / exams for this course. Students missing quizzes / exams must provide medical documentation upon return to class, or a grade of zero (0%) will be assigned. Make-up tests CANNOT be provided. However, students missing quizzes / exams for valid, documented medical reasons, can discuss alternate evaluation arrangements with the instructor (ie: the value of the missed quiz will be added to the value of the next quiz).
- **Plagiarism:** Absolutely no plagiarism, copying or sharing of work allowed. All students who are involved will receive a zero (0%) for the specific work that was copied, and a form will be placed in the student's folders. If you are researching from the Internet or text books, information must be paraphrased or changed into your own words with proper referencing provided.

## **Evaluation:**

Item	Value
Labs:	25%
Assignments:	25%
Midterm Exam:	25%
Final Exam:	25%
TOTAL:	100%

## **Class Schedule and Instructor Contact Hours:**

	Sunday	Monday	Tuesday	Wednesday	Thursday
7:30 AM				CP1920	CP1280-1
7.50 AW				10-118	10-217
8:30 AM	CP1280-1			Office	CP1280-1
0.30 AW	10-217			10-271	10-217
9:30 AM	CP1920		CP1920	CP1280-1	CP1920
3.30 AW	10-118		10-118	10-217	10-118
10:30 AM	CP1920	Office	Office	CP1280-1	Office
	10-118	10-271	10-271	10-217	10-271
11:30 AM					
	Lunch Time	Lunch Time	Meeting Time	Lunch Time	Lunch Time
12:30 PM	Office	CP1280-2		CP1610	
12.001 m	10-271	10-217	Meeting Time	10-227	
1:30 PM		CP1280-2		CP1280-2	
1.00 1 1		10-217		10-217	
2:30 PM	CP1610				CP1280-2
2.30 FIVI	10-227				10-217
3:30 PM					CP1280-2
0.00 1 10					10-217
4:30 PM			CP1610		
			10-227		

**Delivery Schedule:** 

Week:	Agenda:
Week 1: January 6-10	Admin Registration
Week 2: January 13-17	Chapter 1 (Introduction to Windows XP Professional) Activities 1-1, 1-2, and 1-3 Begin Assignment #1
Week 3: January 20-24	Chapter 2 (Installing Windows XP Professional) Activity 1-4 Chapter 2 Lab Activities Begin Chapter 3 (Using the System Utilities)
Week 4: January 27-31	Finish Chapter 3 (Using the System Utilities) Chapter 3 Lab Activities Chapter 4 (Managing Windows XP Files Systems and Storage) Assignment #1 Due
Week 5: February 3-7	Finish Chapter 4 (Managing Windows XP File Systems and Storage) Chapter 4 Lab Activities Chapter 5 (Users, Groups, Profiles and Policies)
Week 6: February 10-14	Finish Chapter 5 (Users, Groups, Profiles and Policies) Chapter 5 Lab Activities Chapter 6 (Windows XP Security and Access Controls) Chapter 6 Lab Activities
Week 7: February 17-21	Finish Chapter 6 (Windows XP Security and Access Controls) Chapter 7 (Windows XP Network Protocols) Finish Chapter 5-6 Lab Activities
Week 8: February 24-28	Begin Assignment #2 (Due Class # 34, April 3) Midterm Exam Review Midterm Exam (Chapters 1-6)
Week 9: March 2-6	Finish Chapter 7 (Windows XP Network Protocols) Chapter 7 Lab Activities Midterm Break (March 6-9)
Week 10: March 9-13	Midterm Break (March 6-9)
	Chapter 8 (Internetworking with Remote Access) Chapter 8 Lab Activities
Week 11: March 16-20	Chapter 9 (Printing and Faxing) Chapter 9 Lab Activities Chapter 10 (Performance Tuning) Chapter 10 Lab Activities

Week 12: March 23-27	Chapter 11 (Application Support)
	Chapter 11 Lab Activities
	Chapter 12 (Working with the Windows XP Registry)
	Chapter 12 Lab Activities
Week 13: March 30-April 3	Chapter 13 (Booting Windows XP)
	Chapter 13 Lab Activities
	Chapter 14 (Fault Tolerance)
	Chapter 15 (Troubleshooting Windows XP)
	Chapter 14-15 Lab Activities
	Assignment #2 Due (April 3)
Week 14: April 6-10	Finish Chapter 14-15 Lab Activities
	Final Exam Review
	Exams begin (April 8-15)
Week 15: April 13-17	
_	Exams
	Admin

**\*\*\*Please Note: All due Dates are Tentative!**