COURSE SYLLABUS
NET208 Windows Clients

COURSE DESCRIPTION

This course provides students with a broad understanding of Windows 10 Operating System. This course provides an introduction to the Microsoft Windows Desktop/Client operating system with an overview of Windows networking. local installation, configuration of core local services, and the general local management and maintenance of Windows 10. Although the focus is primarily on local scenarios, enterprise scenarios are also included, where applicable. Cloud-integrated services are covered where appropriate.

GENERAL COURSE INFORMATION

Number of Units/Weeks	4/10
#Hours Lecture/#Hours Laboratory/#Hours ELP *	30/20/60
Prerequisite(s)	None
Co-requisite(s)	None
Course Developer(s)	Thomas Byrne BA
Date Approved / Last Review	March 2017 /March 2017

* Enhanced Learning Project

Learning Outcomes

- Recognize and identify commonly used system settings
- Describe Operating system interaction with Server architecture •
  Analyze the techniques used to administer Windows Client systems
- Create fully configured client systems.

Instructional Methods Employed in this Course

- Lecture and reading assignments
- Hands-on exercises and in-class labs
- Research
- Team environment
- Practical application of theory and skills
- Build on prior knowledge and experience of students to enhance richness of class activities

INFORMATION RESOURCES FOR THIS COURSE

Textbook

Microsoft Official Academic Course, 70-698 Installing and Configuring Windows 10. Patrick Regan. November 2016, ©2017 ISBN: 978-1-119-33129-2

Lab Manual

Microsoft Official Academic Course, 70-698 Installing and Configuring Windows 10 Lab Manual. Patrick Regan. November 2016, ©2017 ISBN: 978-1-119-362715

TABLE/TOPICS & ASSIGNMENTS

Types of Assignments:

Lecture –
Considered Lecture Hours

Classroom Discussion – Considered Lecture Hours

Lab Work –
Considered Lab Hours

Homework (HW) Exercise –
Considered Enhanced Learning Project (ELP), work done outside class

Reading –
Considered Enhanced Learning Project (ELP), work done outside class

Type	Topic/Description	Lec Time	Lab Time	ELP Time	Point Value	Due
Lecture 1A	Course introduction, Web Class	1	0	0	0	
Lecture 1B	Preparing for Windows Installation	2	0	0	0	
Reading	TEXT: Chapters 1 (14 pages)	0	0	2	0	Session 1 Evaluated by Midterm Week 5
Lab 1A	Setup and Lab 1	0	2	0	45	
HW 1	Web Class Quiz Chapter 1 (23) Assigned online reading (Certification/History)	0	0	3	10	
	Total Session 1	3	2	5	55	
Type	**Topic/Description**	**Lec Time**	**Lab Time**	**ELP Time**	**Point Value**	**Due**
Lecture 2A	Installing Windows	1	0	0	0	
Lecture 2B	Configuring Devices and Device Drivers	2	0	0	0	
Reading	TEXT: Chapters 2 and 3 (50 pages)	0	0	5	0	Session 2 Evaluated by Midterm Week 5
Lab 2A	Labs 2 and 3	0	2	0	45	
HW 2	Web Class Quiz Chapters 2 and 3 (50)	0	0	3	30	
	Total Session 2	3	2	8	75	
Type	**Topic/Description**	**Lec Time**	**Lab Time**	**ELP Time**	**Point Value**	**Due**
Lecture 3A	Performing Post-Installation Configuration	1	0	0	0	
Lecture 3B	Implementing Windows in an Enterprise Environment	2	0	0	50	
Reading	TEXT: Chapters 4 and 5 (79 pages)	0	0	8	0	Session 3 Evaluated by Mid Term Exam, Week 5
Lab 3A	Labs 4 and 5	0	2	0	45	

HW3	Web Class Quiz Chapters 4 and 5 (98)	0	0	3	50	
	Total Session 3	3	2	11	95	
Type	**Topic/Description**	**Lec Time**	**Lab Time**	**ELP Time**	**Point Value**	**Due**
Lecture 4A	Configuring Networking	1	0	0	0	
Lecture 4B	Configuring Storage	2	0	0	0	

Reading	TEXT: Chapters 6 and 7 (88 pages)	0	0	9	0	Session 4 Evaluated by Mid Term Exam, Week 5
Lab 4A	Labs 5 and 6	0	2	0	45	
HW 4	Web Class Quiz Chapters 6 and 7 (68)	0	0	3	30	
	Total Session 4	3	2	12	75	
Type	**Topic/Description**	**Lec Time**	**Lab Time**	**ELP Time**	**Point Value**	**Due**
Mid-Term Exam Review	Prior week's readings (234 pages)	0	0	5	0	
Lec 5A	Study/Review/Finish Labs	3	0	0	0	Session 5 Evaluated by Mid Term Exam, Week 5
Mid-Term Exam	Chapters 1-7	1	0	0	200	
Lab 5A	Lab 7	0	2	0	45	
	Total Session 5	3	2	5	220	
Type	**Topic/Description**	**Lec Time**	**Lab Time**	**ELP Time**	**Point Value**	**Due**
Lecture 6A	Configuring Data Access and Usage	1	0	0	0	
Lecture 6B	Implementing Apps	2	0	0	0	

Reading	TEXT: Chapters 8 and 9 (80 pages)	0	0	8	0	Session 6 Evaluated by Final Exam Week 10
HW 6A	Web Class Quiz Chapters 8 and 9 (53)	0	0	3	30	
Lab 6A	Labs 8 and 9	0	2	0	45	
	Total Session 6	3	2	11	75	
Type	**Topic/Description**	**Lec Time**	**Lab Time**	**ELP Time**	**Point Value**	**Due**
Lecture 7A	Configuring Remote Management	1	0	0	0	
Lecture 7B	Configuring updates	2	0	0	0	
Reading	TEXT: Chapters 11 and 12 (36 pages)	0	0	4	0	Session 7 Evaluated by Final Exam Week 10
HW 7A	Web Class Quiz Chapters 10 and 11 (25)	0	0	3	30	
Lab 7A	Labs 10 and 11	0	2	0	45	
	Total Session 7	3	2	7	75	
Type	**Topic/Description**	**Lec Time**	**Lab Time**	**ELP Time**	**Point Value**	**Due**
Lecture 8A	Monitoring Windows	1	0	0	0	
Lecture 9B	Configuring System and Data Recovery	2	0	0	40	
Reading	TEXT: Chapter 12 and 13 (45 Pages)	0	0	4	0	Session 8Evaluated by Final Exam Week 10
HW 8	Web Class Quiz Chapters 12 and 13 (15)	0	0	3	30	
Lab 8A	Labs 12 and 13	0	2	0	45	
	Total Session 8	3	2	7	75	
Type	**Topic/Description**	**Lec Time**	**Lab Time**	**ELP Time**	**Point Value**	**Due**
Lecture 9A	Configuring Authorization and Authentication	1	0	0	0	

Lecture 9B	Configuring Advanced Management Tools	2	0	0	40	
Reading	TEXT: Chapters 14 and 15 (56 Pages)	0	0	6	0	Session 9 Evaluated by Final Exam Week 10
HW 9A	Web Class Quiz Chapters 14 and 15 (43)	0	0	3	30	
Lab 9A	Labs 14 and 15	0	2	0	45	
	Total Session 9	3	2	9	50	
Type	**Topic/Description**	**Lec Time**	**Lab Time**	**ELP Time**	**Point Value**	**Due**
Final Exam Review	Prior week's readings (194 pages)	0	0	5	0	
Lec 10A	Study/Review/Finish Labs	2	2	0	0	Session 10 Evaluated by Final Exam Week 10
Final Exam	Chapters 8-15	1	0	0	200	
	Total Session 10	3	2	5	200	

Course Hours Summary:

Session	Topic	Lec Time	ELP Time
1	Intro and Preparing for Windows Installation	3	5
2	Installation , Drivers and devices	3	8
3	Post Installation and Enterprise Environment	3	11

4	Networking and Storage	3	12
5	Study/Review/Finish Labs	2	5
5	Midterm Exam	1	0
6	Data Access and Configuring Apps	3	11
7	Remote Management and Updates	3	7
8	Monitoring Windows and System/Data Recovery	3	7
9	Configuring Authentication, Authorization and Remote Management	3	9
10	Study/Review/Finish Labs	2	5
10	Final Exam	1	0
Total		**30**	**80**

YOUR GRADES FOR THIS COURSE

Your final grade for this course will be based on an assessment by the Instructor of your performance on a number of course activities, which may include objective tests, classroom exercises, laboratory demonstrations, project papers, or other type of activities. The chart below indicates in what activities you will engage, how many possible points can be earned for each activity, and the percentage of your final grade that will be accounted for by each activity. Students in this course should be graded following Coleman University assessment practices and policies. A point system is used in the University to indicate student performance on various required activities or projects. For this course, points will be distributed as follows:

Week	Assignment	Points Possible	Percent of Grade
1 – 9	Web Class Quiz Questions	240	24%
1	Setup and Lab 1	45	4.5%
2	Labs 1 and 2	45	4.5%
3	Labs 3 and 4	45	4.5%

4	Labs 5 and 6	30	3%
5	Midterm	200	20%
5	Labs 7	15	1.5%
7	Labs 8 and 9	45	4.5%
8	Labs 10 and 11	45	4.5%
8	Labs 12 and 13	45	4.5%
9	Labs 14 and 15	45	4.5%
10	Final Exam	200	20%
Total		**1000**	**100%**

Late Submission Policy

All assignments (including projects, lab work, quizzes and exams) must be completed as scheduled, deadlines will be defined 1st day of class.

COLEMAN UNIVERSITY GRADE ASSIGNMENT POLICY

The Coleman University guidelines for the assignment of grades to total points earned is as follows:

Percent	Letter Grade	Grade Points
94-100	A	20%
90-93	A-	10%
87-89	B+	20%
84-86	B	30%
80-83	B-	5%
77-79	C+	5%
74-76	C	2.0
70-73	C-	1.7
67-69	D+	1.33
64-66	D	1.0

60-63	D-	.67
n/a	INC	0
n/a	W	0
60 or above	CR	0
59 or below	F	0
70 or above	PASS	0

EXPECTATIONS FOR WRITTEN ASSIGNMENTS

Academic Quality

Unless explicitly stated otherwise, all written assignments will be submitted in APA format unless otherwise specified. This includes the Team Assignment paper and any Homework assignments. Note that Web Class Discussion Forum posts are not required to follow APA format.

Students with questions about the quality of their writing style are STRONGLY encouraged to consult the Coleman University Center for Academic Success. Located in Room 232, the CAS is a service available to all Coleman University students to review the grammar and style prior to submission. The CAS has a number of tools available to help students improve their ability to communicate clearly in writing.

Coleman University Students should pay close attention to the Spelling and Grammar Check functions of Microsoft Word®. In addition, the Coleman University Library Resource section of Web Class includes a version of TurnItIn, which allows students to check their work for plagiarism and grammar errors.

Scholarly References

All written assignments will include references to scholarly sources. Scholarly sources include peer-reviewed technical and business journals, papers presented at conferences sponsored by professional organizations (e.g., IEEE, ACM, INCOSE, PMI, etc.), and academic books (i.e., textbooks). Scholarly sources can be found using the EBSCO Host and Harvard Business Review databases available in the Coleman University Library Resource section of Web Class, Google Scholar, plos.org, or the Directory of Open Access Journals. If the option is available in the search engine, please limit your search results to peer-reviewed sources.

The following types of sources **WILL NOT** be accepted as scholarly resources:

- Commercial Webpages (except those included in Online Supplemental Materials section of this document, or with written approval by instructor)
- Open-source wiki sites such as wikipedia.com, ask.com, about.com, answers.yahoo.com
- Blogs such as wordpress.com, blogspot.com (except those included in Online Supplemental Materials section of this document, or with written approval by instructor)
- Postings from open discussion forums

White papers published by commercial organizations MAY be considered scholarly references, but tread lightly. Students are encouraged to review the Coleman University presentation regarding evaluation of resources ("CAARBs") available on the Coleman University Library Resources section of Web Class.

CLASS DECORUM REQUIREMENTS

Attendance
Classes begin and end as indicated in the published schedule. It is required that students be present at the beginning of each class session and stay until class is dismissed, including lab periods. Excessive tardiness, leaving early and/or absences (from either lecture or lab sessions) are causes for dismissal from the University. A student that arrives in class beyond 30 minutes late will be considered absent. A student leaving more than 30 minutes before the end of class will also be considered absent.

Conduct
Students are expected to conduct themselves in a professional manner while on campus. Rules of conduct are outlined in the University Catalog and students are required to adhere to such policies.

COLEMAN UNIVERSITY POLICY ON ACADEMIC DISHONESTY

Academic dishonesty is cause for dismissal from Coleman University. Presenting another person's ideas, methods, course work, or test answers with the intention that they be taken as one's own is theft of a special kind. It defrauds the originator of the work, the institution, its graduates, its students, and its future students. The student has full responsibility for the authenticity of all academic work and examinations submitted. A student who appears to have violated this policy must submit to a hearing with the reporting instructor and the associate dean. If it is determined that a violation occurred, the matter will be referred to an Officer of the University with recommendations for an appropriate penalty. The student may be dismissed, suspended, or given another penalty.