Ziko Rizk
CS240B - Microsoft Windows Server 2016
Spring 2020 Syllabus

Email: rizkz@linnbenton.edu	**Class Room:** MKH-105
Office: MKH-110	**Class Day/Time:** MW at 12:30 pm
Phone: 541-917-4273	**Office Hours:** TTH @ 1:00 pm

Course Description and Objectives:

The second of two courses in the administration of Microsoft Windows® client/server networked operating systems. The courses CS 240A and CS 240B are laboratory-intensive courses that provide hands-on experience in the planning, installation, and administration of Microsoft Windows® client/server networks. The two courses provide partial preparation for the MCSA® and MCSE® exams.

Prerequisites:

CIS 151 Networking Essentials, CS 140U Fundamentals of UNIX/Linux, or CS 140M Operating Systems: Microsoft, CS 240A Windows Server 2012 R2, all with a minimum "C" grade.

Required Course Materials:

1) USB thumb drive with a minimum capacity of 4GB
2) NOTE: This course does not use a textbook.
3) Weekly material provided in the Moodle LMS (Learning Management Systems).

Learner Outcomes:

1) Design, build and test Actives Directory Domain Service
2) Plan, build and test Group Policy Objects
3) Plan, build and test Hyper-V services
4) Develop and test centralized Security Policies
5) Explain, configure and test firewall settings, rules & filters

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Grades:

Quizzes/Assignments/Exams	Weight	
8 Assignments – drop lowest assignment.	60%	
NOCTI Exam – required and does not count toward course grade (Ziko will talk about and schedule). NOTE: No Midterm Exam.	0%	
Class project	30%	
Participation (2% points for each day missed).	10%	
Grades: A grade of "C" or higher is considered passing.	A: 90-100% B: 80-89% C: 70-79% D: 60-69% F: < 60%	P: >= 70% NP: < 70%

Instructor and Student Responsibilities:

Instructor Responsibilities	Student Responsibilities
I commit to starting all classes on time.	You agree to attend all classes and to comply with college code of conduct.
I commit to showing up to class prepared.	You agree to actively participate in class discussions and exercises.
I commit to balancing class time between lecture and hands-on exercises.	You agree to spend an average of 4 hours per week on readings and assignments outside of class (see Moodle for details).
I commit to holding published office hours.	You agree to complete all readings and course assignments on time (due on Sunday night).
I commit to responding to your email within 24 hours (no voice mail please).	You agree to collaborate professionally with fellow students on the class project.
I commit to grading assignments within 3 days (after due date).	
If I'm unable to come to a class, I commit to doing my best to find a substitute instructor while keeping you up-to-date.	

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Academic Honesty:
Helping, or being helped by, another student during an exam will be considered a breach of academic honesty and is grounds for receiving a zero grade and/or failing the course among other possible remedies.

Classroom Conduct:
1) Please silence cell phones and do not use during class.
2) Please do not bring other electronic devices to class including laptops, iPods, iPads, etc.
3) No food or drink in the classroom.
4) Please respect the learning environment of others and keep distractions to a minimum.

LBCC Center for Accessibility Resources:
Students who may need accommodations due to documented disabilities, or who have medical information which the instructor should know, or who need special arrangements in an emergency, should speak with the instructor during the first week of class. If you believe you may need accommodations, but are not yet registered with CFAR, please go to http://linnbenton.edu/cfar for steps on how to apply for services or call 541-917-4789.

LBCC Comprehensive Statement of Nondiscrimination:
LBCC prohibits unlawful discrimination based on race, color, religion, ethnicity, use of native language, national origin, sex, sexual orientation, gender, gender identity, marital status, disability, veteran status, age, or any other status protected under applicable federal, state, or local laws. For further information see Board Policy P1015 in our Board Policies and Administrative Rules. Title II, IX, & Section 504: Scott Rolen, CC-108, 541-917-4425; Lynne Cox, T-107B, 541-917-4806, LBCC, Albany, Oregon. To report: linnbenton-advocate.symplicity.com/public report.

LBCC Statement of Inclusion:
The LBCC community is enriched by diversity. Each individual has worth and makes contributions to create that diversity at the college. Everyone has the right to think, learn, and work together in an environment of respect, tolerance, and goodwill (related to Board Policy #1015).

Sample Brief Basic Needs Syllabus Statement:
Any student who has difficulty affording groceries or accessing sufficient food to eat every day, or who lacks a safe and stable place to live, and believes this may affect their performance in the course, is urged to contact the Roadrunner Resource Center for support (resources@linnbenton.edu , or visit us on the web www.linnbenton.edu/RRC under Student Support for Current Students). Our office can help students get connected to resources to help. Furthermore, please notify the professor if you are comfortable in doing so. This will enable them to provide any resources that they may possess.

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Course Schedule

Week	Activity	Due
Week-1 Apr 6	➢ Welcome, introductions, scope & set clear expectations ➢ Week-1 Scope = TCP/IP Review + Install Windows Server. ➢ Week-1 assignment	Apr 12 @ 11:55 pm
Week-2 Apr 13	➢ Week-2 Scope = DNS and Domain Controller. ➢ Week-2 assignment	Apr 12 @ 11:55 pm
Week-3 Apr 20	➢ Week-3 Scope = Advanced Domain Controller Configuration. ➢ Week-3 assignment	Apr 26 @ 11:55 pm
Week-4 Apr 27	➢ Week-4 Scope = Configure and Manager Group Policy Objects (GPOs). ➢ Week-4 assignment	May 3 @ 11:55 pm
Week-5 May 4	➢ Week-5 Scope = Configure Servers for Remote Management and VMs. ➢ Week-5 assignment	May 10 @ 11:55 pm
Week-6 May 11	➢ Complete Labs & NOTCI Exam ?? ➢ NOTE: no Midterm Exam.	May 17 @ 11:55 pm
Week-7 May 18	➢ Week-7 Scope = Configure Security Policies. ➢ Week-7 Assignment	May 24 @ 11:55 pm
Week-8 May 25	➢ Week-8 Scope = Configure Application Restriction Policies. ➢ Week-8 assignment	May 31 @ 11:55 pm
Week-9 June 1	*** Monday, May 25 is Memorial Day = Holiday *** ➢ Week-9 Scope = Configure Windows Firewall. ➢ Week-9 assignment	June 7 @ 11:55 pm
Week-10 June 8	➢ Finalize work on class project and upload. ➢ NOTE: No Final Exam.	June 12 @ 11:55 pm

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