IT 116 Operating Systems Administration 2

Course Description: A continuation of IT 115. Topics include: managing software problems, managing virtualization, and client configuration, development, deployment, and security. This course prepares students for a Microsoft Certification exam.

Prerequisites(s): IT-115   **Co-requisite(s):** None

Lecture Hours: 2	Lab Hours: 3	Credit Hours: 3
Lab Fee: 105	Supplemental Fee: 0	Purpose:
☐ Transfer Assurance Guide Course (TAG)	☐ Transfer Module Course (TM)	
Course Format: Lecture/Lab	Grading: A/B/C/D/F/I	
Delivery Method: ☐ Web ☒ Hybrid ☐ Classroom		
Semesters Offered: ☒ Fall ☒ Spring ☐ Summer		

Course Primary Text:

Title: Microsoft Official Academic Course 70-698 Installing and Configuring Windows 10	Edition:
Author(s):	
Publisher: Wiley	

Supplemental Materials:

Microsoft Windows 10

Course Outcomes:

1	The student will be able to apply knowledge, techniques, skills and tools of the discipline to produce accurate administration and problem solving skills using operating systems.
2	The student will have the ability to apply a knowledge of IT technical skills to produce efficient performance of operating systems.
3	The student will demonstrate the ability to communicate technical information.
4	The student will demonstrate a commitment to quality, timeliness, and continuous improvement.

Course Topics:

Week 1	Introduction/Preparing for Installation Requirements
Week 2	Installing Windows
Week 3	Configuring Devices and Device Drivers
Week 4	Performing Post-Installation Configuration
Week 5	Implementing Windows in an Enterprise Environment
Week 6	Configuring Networking
Week 7	Configuring Storage
Week 8	Configuring Data Access and Usage
Week 9	Implementing Apps
Week 10	Configuring Remote Management
Week 11	Configuring Updates/Monitoring Windows
Week 12	Configuring System and Data Recovery
Week 13	Configuring Authorization and Authentication
Week 14	Configuring Advanced Management Tools
Week 15	Final Exam

Methods of Evaluation/Assessment:

Quizzes	18.0%
Lab Assignments	40.0%
Presentation	11.5%
Group Discussions	11.5%
Attendance	7.0%
Final Exam	12.0%

Course Keeper: Jeff Vetter   Date Completed: September 5, 2018