

CENTER FOR INNOVATIVE TECHNOLOGIES
MASTER COURSE DOCUMENT

IT 115 Operating Systems Administration 1

Course Description: A course on the Windows operating system used on PC's. Topics include Windows utilization and management, utilities, managing disks, disaster recovery, troubleshooting, user management, productivity tools, and performance issues. This course prepares students for a Microsoft Certification exam.

Prerequisites(s): ENG 085 or appropriate placement test score **Co-requisite(s):** None

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

Course Primary Text:

Title: Microsoft Windows 10 Configuring Windows Devices	Edition: First
Author(s): Wright, Plesniarski	
Publisher: Cengage	

Supplemental Materials:

Microsoft Windows 10, Removable Disk Drives, USB Drive
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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 software.
2	The student will have the ability to apply a knowledge of technical skills to produce efficient performance of operating systems.
3	The student will have the ability to communicate technical information.
4	The student will demonstrate a commitment to quality, timeliness, and continuous improvement.

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Course Topics:

Week 1	Introduction/Introduction to Windows 10
Week 2	Installing Windows 10
Week 3	Using the System Utilities
Week 4	Managing Disks and File Systems
Week 5	User Management
Week 6	Windows 10 Security Features
Week 7	Using the Command-Line Environment
Week 8	Midterm Exam/Networking
Week 9	User Productivity Tools
Week 10	Windows 10 Application Support
Week 11	Performance Tuning and System Recovery
Week 12	Microsoft Intune Device Management
Week 13	Client Hyper-V
Week 14	Remote Access and Client Support
Week 15	Lab Final/Final Exam

Methods of Evaluation/Assessment:

Quizzes	11.0%
Lab Assignments	34.0%
Midterm Exam	17.0%
Final Exam	17.0%
Lab Final Exam	4.0%
Group Discussions	13.0%
Attendance	4.0%

Course Keeper: Jeff Vetter

Date Completed: September 5, 2018