Implementing and Supporting Client Operating Systems
ITNW 1308.1A1 – Spring 2023

INSTRUCTOR CONTACT INFORMATION

Instructor: Tim Storbeck
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Office Phone: 409-247-5236
Office Location: T4 Rm 109D
Office Hours:

Monday/Wednesday	7:00-8:00 am, 2:30-4:30 pm
Tuesday/Thursday	7:00-8:00 am, 10:30 – 11:00 am, 1:30 – 4:30 pm
Friday	7:00-8:00 am

CREDIT

3 Semester Credit Hours (2 hours lecture, 4 hours lab)

MODE OF INSTRUCTION

Hybrid

PREREQUISITE/CO-REQUISITE:

None

COURSE DESCRIPTION

The fundamentals of managing and configuring local, network, and distributed network clients. Topics may adapt to changes in industry practices.

COURSE OBJECTIVES

Upon completion of this course, the student will be able to

- Install and configure network clients
- Setup users, groups, policies, and profiles
- Configure hardware components and applications
- Setup and maintain a logon security and security for files and printers
- Configure and optimize clients in multiple environments

REQUIRED TEXTBOOK AND MATERIALS

- **MindTap for Microsoft 365 Modern Desktop Administrator Guide to Exam MD-100: Windows 10, 1st Edition; Cengage, 2022 ww.cengage.com**
- Computer with Internet access

ATTENDANCE POLICY

Attendance is mandatory. Students are expected to attend class regularly. Attendance counts for 10% of your grade.

DROP POLICY

If you wish to drop a course, you are responsible for initiating and completing the drop process by the specified drop date as listed on the Academic Calendar. If you stop coming to class and fail to drop the course, you will earn an "F" in the course.

STUDENT EXPECTED TIME REQUIREMENT

For every hour in class (or unit of credit), students should expect to spend at least two to three hours per week studying and completing assignments. For a 3-credit-hour class, students should prepare to allocate approximately six to nine hours per week outside of class in a 16-week session OR approximately twelve to eighteen hours in an 8-week session. Online/Hybrid students should expect to spend at least as much time in this course as in the traditional, face-to-face class.

COURSE CALENDAR

Week	Topic	Readings (Due on Week)	Assignments (Due on Week)
1	Introduction to Class	Module 1 Week 1	
2	Introduction to Windows 10	Module 2 Week 2	Labs Module 1
3	Using the System Utilities	Module 3 Week 3	Labs Module 2
4	User Management	Module 4 Week 4	Labs Module 3
5	Networking	Module 5 Week 5	Labs Module 4
6	Managing Disk and File Systems	Module 6 Week 6	Labs Module 5
7	Windows 10 Security Features	Module 7 Week 7	Labs Module 6
8	User Productivity	Module 8 Week 8	Labs Module 7
9	Windows 10 Application Support	Module 9 Week 9	Labs Module 8
10	Performance Tuning and System Recovery	Module 10 Week 10	Labs Module 9
11	Enterprise Computing	Module 11 Week 11	Labs Module 10
12	Managing Enterprise Clients	Module 12 Week 12	Labs Module 11
13	Automating Windows 10 Deployment Kit	Review	Labs Module 12
14	Makeup work	Makeup Work	Review and redo Labs
15	Prep for final	Make up and adjust	Final week for Labs
16	Final prep	N/A	Final

COURSE EVALUATION

Final grades will be calculated according to the following criteria:

- Chapter Quiz or Test   40%
- Attendance   10%
- Labs   30%
- Final Exam   25%

GRADE SCALE

- 90-100   A
- 80-89   B
- 70-79   C
- 60-69   D
- 0-59   F

LIT does not use +/- grading scales

ACADEMIC DISHONESTY

Students found to be committing academic dishonesty (cheating, plagiarism, or collusion) may receive disciplinary action. Students need to familiarize themselves with the institution's Academic Dishonesty Policy available in the Student Catalog & Handbook, accessible on the LIT website.

TECHNICAL REQUIREMENTS

The latest technical requirements, including hardware, compatible browsers, operating systems, etc. can be online at Online Learning Requirements. A functional broadband internet connection, such as DSL, cable, or Wi-Fi is necessary to maximize the use of online technology and resources.

DISABILITIES STATEMENT

The Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. LIT provides reasonable accommodations as defined in the Rehabilitation Act of 1973, Section 504 and the Americans with Disabilities Act of 1990, to students with a diagnosed disability. The Special Populations Office is located in the Eagles' Nest Room 129 and helps foster a supportive and inclusive educational environment by maintaining partnerships with faculty and staff, as well as promoting awareness among all members of the Lamar Institute of Technology community. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409)-951-5708 or email specialpopulations@lit.edu. You may also visit the online resource at Special Populations - Lamar Institute of Technology (lit.edu).

STUDENT CODE OF CONDUCT STATEMENT

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand and abide by all published policies, regulations, and procedures listed in the *LIT Catalog and Student Handbook*. The *LIT Catalog and Student Handbook* may be accessed at www.lit.edu. Please note that the online version of the *LIT Catalog and Student Handbook* supersedes all other versions of the same document.

STARFISH

LIT utilizes an early alert system called Starfish. Throughout the semester, you may receive emails from Starfish regarding your course grades, attendance, or academic performance. Faculty members record student attendance, raise flags and kudos to express concern or give praise, and you can make an appointment with faculty and staff all through the Starfish home page. You can also login to Blackboard or MyLIT and click on the Starfish link to view academic alerts and detailed information. It is the responsibility of the student to pay attention to these emails and information in Starfish and consider taking the recommended actions. Starfish is used to help you be a successful student at LIT.

ADDITIONAL COURSE POLICIES/INFORMATION

- **Certification:** If a student passes the certification test that is associated with this class, you will receive an 'A' on the final exam and credit for 25% of your labs. If you have missed a previous test, you must still take the final exam to substitute for that grade.
- **Course Grade Requirement:** A grade of 'C' or better must be earned in this course for credit toward degree requirement.

CERTIFICATION REQUIREMENT

Cyber Security and Networking majors are required to earn a certification in at least one of the following areas prior to graduation.

- A+ Certification
- Network+ Certification
- Security+ Certification
- Linux+ Certification
- Cisco Certified Network Associate (CCNA)