

Instructor John Mowry
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Office Hours Room 2126
Class Sections 110 Friday 6:00PM-9:50PM

Instructional Material and Web Sites

- 1 Text Book: *CCNA Voice, Official Exam certification Guide*, Cioara, and Valentine, Cisco Press, ISBN-10: 1-58720-417-7, ISBN-13: 978-1-58720-413-3
- 2 Lab Manual: *CCNA Voice, Lab Manual, Sieling*, Cisco Press ISBN-10: 1-58713-299-0. ISBN-13: 978-1-58713-299-5

Grading Policies

Skills:

Journal-Entries	5%
Labs and Class Participation	10%
Project and Presentation	10%
Practical Final	30%

Academic:

Quizzes	15%
Final	30%

Course Objectives

Students will be able to:

- Understand traditional voice versus unified voice
- Understand the pieces of Cisco unified communications
- Understand the Cisco IP phone concepts and registration
- Get a familiarization of CME administration
- Manage endpoint and end users with CME
- Understand the CME Dial-Plan
- Configure Cisco unified CME voice productivity features
- Configure and verify gateways and trunks
- Understand Cisco unity express concepts

Other Policies

1. The student expected to complete the lessons outside of class time.
2. Late assignments will be penalized 20 points.

3. Assignments late more than one class period will not be accepted.
4. All assignments must be completed using a word processor.
5. Students are responsible to see the instructor about any work missed due to absence.
6. Students are expected to participate as a member of teams
7. Students must pass both the Skills based portion in addition to the Academic portion of the curriculum to pass the course.
8. Student's final grade can only raise one letter grade above the final exam score based on other class assignments.
9. Department policy is that if you miss the equivalent of two (2) weeks of classes your final grade will drop by one (1) letter grade.

VoIP Syllabus Fall 2021

Class	Lesson	Exam	Subjects	Labs/Projects
Sept 3	1		Traditional Voice Versus Unified Voice	Lab 1-1, Lab 2-1
Sept 10	2		Understanding the Pieces of Cisco Unified Communications	Lab 3-1, Lab 3-2, Lab 4-1, Lab 4-2, Groups Assigned
Sept 17	3		Understanding the Cisco IP Phone Concepts and Registration	Lab 5-1, Lab 5-2, Lab 5-3
Sept 24	4	1	Getting Familiar with CME Administration	Lab 6-1, Lab 6-3, Lab 6-4
Oct 1	5		Managing Endpoint and End Users with CME	Lab 6-5, Lab 6-6, Lab 6-7
Oct 8	6		Understanding the CME Dial-Plan	Lab 7-1, Lab 7-2
Oct 15				Install CUCM
Oct 22	7		Configuring Cisco Unified CME Voice Productivity Features	Lab 8-1, Lab 9-1, Lab 9-2
Oct 29	8	2	Administrator and End-User Interfaces	Lab 9-3, Lab 9-4
Nov 5	9		Managing Endpoints and End Users in CUCM	Lab 9-5, Lab 9-7
Nov 12				Open Lab
Nov 19				Open Lab
Dec 3			Case Study 12-3	
Dec 10			Final Exam / Two Hour Practical Exam	
Dec 17			Final Exam / Two Hour Practical Exam	