



Course 460 Syllabus

Classes covering NextGen Electrical Test Suite (NETS®) require a minimum of general working knowledge of Windows and Windows-based applications.

DAY 1

TOPIC	CLASSROOM	LAB	PRACTICAL APPLICATION
Introduction	1.0		
NETS® Overview and Configuration	1.0	0.5	
Switching Systems, Addressing, and Test Types	1.0		
Lunch	1.0		
ACT File Creation	1.5	0.5	
Basic Parameter Statement	1.0		

DAY 2

TOPIC	CLASSROOM	LAB	PRACTICAL APPLICATION
Basic Parameter Statement (cont'd)	1.0		
Basic Test Script	2.0		
Programming Assignment 1		0.5	0.5
Lunch	1.0		
Customizing Test Scripts	3.0		

DAY 3

TOPIC	CLASSROOM	LAB	PRACTICAL APPLICATION
Test Script Reporting	2.0		
Pausing Test Scripts/Restricting Operator Input	1.5		
Lunch	1.0		
Create Editor Menu	1.0		
Programming Assignment 2	0.5	2.0	

DAY 4

TOPIC	CLASSROOM	LAB	PRACTICAL APPLICATION
Programming Assignment 2 (cont'd)		0.5	1.0
Running the Test Script / Test File Execution	0.5		1.0
Lunch	1.0		
Wirelist Import / Self Program	1.0		1.0
User Accounts / Maintenance Menu	1.0		



DAY 5

TOPIC	CLASSROOM	LAB	PRACTICAL APPLICATION
Precision Measurement	1.0		
EE/LM	1.0		
Lunch	1.0		
Programming Assignment 3	0.5	1.5	1.0
Facility Tour			

**Note – Days 3-5 focus on operating NETS® and the lab and practical application.

Materials

Each student attending Course 460: NETS® Programming and Operation will be provided the following materials to aid the student throughout the course:

- (1) Course 460: NETS® Programming and Operating Training Manual**
- (2) DIT-MCO Programming Cheat Sheet**

These materials are provided to the students on Day 1 and are retainable by the students.

Testing and Certification

A final practical is administered on Day 5. The practical is open-book and open-notes and should take students approximately three classroom hours combined to complete. Once all students have completed the assignment, the instructor will provide a review with the entire class. Students who pass the course with a 75% or better on the practical will receive a course completion certificate.

Notes

This course is designed to span the course of five (5) eight (8) hours days of mixed methods of instruction with a maximum capacity of twelve (12) students.

Periods of instruction of one hour or greater are scheduled for 50 minutes of instruction with a 10-minute break.

Days 2-5 begin with a review of the material covered in the previous days. During this time, a question-and-answer period is allotted to answer questions regarding topics covered up to that point.