



Course 201 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 Test Script	1.5		
Programming Assignment 1		1.0	0.5
Lunch	1.0		
Customizing Test Scripts	2.0		
Basic Test Script Reporting	1.0		

DAY 3

TOPIC	CLASSROOM	LAB	PRACTICAL APPLICATION
Basic Test Script Reporting (cont'd)	1.0		
Basic Pausing Test Scripts/Restricting Operator Input	1.5		
Create Editor Menu	1.0		
Lunch	1.0		
Wirelist Import / Self Program	1.0	0.5	

DAY 4

TOPIC	CLASSROOM	LAB	PRACTICAL APPLICATION
Programming Assignment 2		1.5	1.0
Running the Test Script / Test File Execution	1.0		1.0
Lunch	1.0		
User Accounts / Maintenance Menu	1.0		
Connector Test	1.0		

NOTE: Days 2-4 focus on operating NETS, the lab, and practical application.



Materials

Each student attending Course 201: NETS Programming Basic will be provided with 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

Three programming assignments will be given. Once all students have completed the assignments, the instructor will run the test scripts on a UUT and review them with the class. Students who successfully complete the programming assignments will receive a course completion certificate.

Notes

This course is designed to span four (4) eight (8)- hour days of mixed methods of instruction with a maximum capacity of ten (10) students.

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

Days 2-4 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.