

Using Advanced Programming Techniques with Mathcad 14.0

Course Code	TRN-2161-T
Course Length	1 Day

Overview

This course expands on the capabilities of Mathcad's programming interface. It reinforces Mathcad's programming functionality using clear, straightforward instruction and examples. This course will familiarize the user with many of Mathcad's advanced programming features including; while loops, conditional tolerances, controlling program flow, and additional debugging techniques.

Prerequisites

- Mathcad 14.0 Essentials

Audience

This class is intended for the intermediate or advanced user of Mathcad.

Topics

- While Loops
 - Conditional Tolerances
 - Controlling Program Flow
 - Debugging Techniques
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Agenda

Day 1

Module 1	Using Advanced Programming Techniques
Appendix A	Exercise Solutions

Mathcad 14.0

Using Advanced Programming Techniques

1. Creating While loops
2. Understanding conditional tolerances
3. Controlling program execution
4. Trapping errors
5. Debugging programs
6. Efficiently allocating arrays