

## Course Objectives

The IBIS® TRAX-HD3D™ | MATCHPOINT™ course is designed for firearm examiners who want to learn how to analyze and compare bullet or cartridge case images using the MATCHPOINT system.

## Prerequisites

Basic computer skills (Windows® environment)  
Firearm knowledge

## Module 1: Introducing MATCHPOINT

What Is MATCHPOINT?  
Image Analysis  
MATCHPOINT User Roles  
Logging On to MATCHPOINT  
MATCHPOINT Interface

## Module 2: About Correlations

What Is Correlation?  
How Does Correlation Work?  
Settings Used for Automatic Correlations  
How Does the Correlation Server Select Exhibits for Display in the Correlation Results View  
Correlation Rules

## Module 3: Interpreting Cartridge Case Correlation Scores

Correlation Requests Window  
Viewing Correlation Requests and Results  
Analyzing Cartridge Case Correlation Scores  
Archiving Correlation Requests

## Module 4: Using the MultiViewer to Analyze Cartridge Case Exhibits

Cartridge Case MultiViewer  
Navigating Through the Cartridge Case Reference and Test Exhibits  
Displaying Exhibit Details  
Setting Cartridge Case Images at the Best Match Position  
Displaying Test Exhibit Images of the Same Image Type  
Cartridge Case Exhibit Sorting and Layout  
Marking and Hiding Selected Test Exhibits  
Opening the Cartridge Case Side-by-Side Viewer from the MultiViewer

## Module 5: Using the Side-by-Side Viewer to Analyze Cartridge Case Exhibits

Cartridge Case Side-by-Side Viewer  
Navigating Through the Cartridge Case Reference and Test Exhibits  
Setting Cartridge Case Images at the Best Match Position  
Using the Profile View  
Saving Images

## Module 6: Interpreting Bullet Correlation Scores

Correlation Requests Window  
Viewing Correlation Requests and Results  
Understanding Bullet Correlation Scores  
Analyzing Bullet Correlation Scores  
Printing Correlation Results  
Archiving Correlation Requests

## Module 7: Using the MultiViewer to Analyze Bullet Exhibits

Bullet MultiViewer  
Navigating Through the Bullet Reference and Test Exhibits  
Displaying Exhibit Details  
Setting Bullet Images at the Best Match Position

## Module 8: Using the Side-by-Side Viewer to Analyze Bullet Exhibits

Bullet Side-by-Side Viewer  
Setting Bullet Images at the Best Match Position  
Using the Profile View  
Using Shape Data  
Selecting Exhibits for the Surface (Multiple) and Shape (Multiple) Viewer Modes  
Saving Images

## Module 9: Working with Hits

Hits  
Add a Hit  
Modifying a Hit  
Viewing a Hit  
Confirming a Hit

## Module 10: Creating Manual Correlation Requests

About Manual Correlation Requests  
Creating a Manual Correlation Request

## Module 11: Creating Reports

Reports Window  
Templates  
Reports Mode

## Module 12: Tools and Additional Functions

Using Search  
Using Quick Search  
Creating Filters  
Comparing Specific Exhibits from Your IBIS Database  
Docking Tabs and Toolbars  
Customizing Data Lists  
Modifying and Deleting Migrated Data  
Accessing the Release Notes  
Opening Help

## Module 13: Administration

About Backups  
IBIS Servers That Use Disk Backups  
User Roles  
Preferences  
Reading System Messages  
Analysis Station Data Management

## Module 14: Proficiency Test

What Is the Proficiency Test?  
Running the Proficiency Test  
Consulting the Report

## Module 15: Non-Crime Mode

Logging On to MATCHPOINT in Non-Crime Mode  
Non-Crime Mode User Interface  
Non-Crime Exhibit Categories  
Correlation Rules