



Course Outline

Course Objectives

On completing this course, trainees will be able to use IBIS BULLETRAX to create cases and exhibits, as well as acquire images of pristine and damaged bullet exhibits.

Prerequisites

Basic computer skills (Windows® environment)

Basic firearms knowledge

MODULE 1

Introducing BULLETRAX

- Identify BULLETRAX components
- Identify different rifling types
- Identify BULLETRAX user roles
- Starting BULLETRAX

MODULE 2

Navigating the BULLETRAX Interface

- Identify the areas of the BULLETRAX interface
- Work with the Main toolbar buttons

MODULE 3

Working with Cases and Exhibits

- Add a case
- Add a firearm exhibit
- Add a bullet exhibit
- Exhibit Categories

MODULE 4

Preparing a bullet for image acquisition

- Cleaning a bullet for image acquisition
- Mounting a bullet
- Starting an acquisition

MODULE 5

Acquiring images of pristine bullets

- Identify pristine bullets
- Acquire images of a pristine bullet

MODULE 6

Validating Bullet Images

- Identify the areas of the Acquisition Validation window
- Validate anchor lines
- Label LEAs & GEAs
- Interpret image information
- Save and Close acquisition

MODULE 7

Acquiring images of Damaged Bullets

- Identify damaged bullets
- Understand strategies for setting up a damaged bullet
- Acquire images of a damaged bullet
- Validate a damaged bullet acquisition

MODULE 8

Submitting and Synchronizing Cases

- Submit a case
- Understand the difference between automatic and manual synchronization
- Synchronize a case manually

MODULE 9

Using BULLETRAX Tools

- Perform a search and a quick search
- Filter cases
- Open the Help file
- Eject the bullet holder
- Customize preferred lists
- Customize keyboard shortcuts

MODULE 10

Administration

- Perform a system backup
- Identify the three user roles
- Set your user preferences
- System messages

MODULE 11

Acquiring images of Polygonal Bullets

- Identify polygonal bullets
- Acquire images of a polygonal bullet
- Validate images
- Enhanced Polygonal bullets (Glock Gen5)

MODULE 12

Acquiring images of Unrifled Bullets

- Identify bullets from unrifled barrels
- Acquire images of unrifled bullets
- Validate images