
Class Syllabus - Certified Field Search Instructor Course

The Certified Field Search Instructor Course (CFSI) is an intense two-day course designed to certify individuals as instructors for end-users of Field Search software. The CFSI course is taught by Dr. Jim Tanner, Coordinator of the Field Search Software Project.

Course Prerequisites:

1. Attendees must have experience in the use of Field Search software.
2. Attendees must their knowledge of Field Search by passing a pre-qualifying exam on Field Search and its use.
3. Attendees must be active members of a law enforcement, governmental, or other approved agency.

Course Requirements:

1. Attendees must provide their own PC computer running Windows either as the primary OS or in a Virtual Machine environment.
2. Attendees must demonstrate appropriate teaching skills.

Certification Requirements:

1. Attendees must pass two in-class practical exercises which demonstrates their competency in all aspects of Field Search software.
2. Certification as CFSI is determined by the CFSI instructor, who has the final decision regarding certification.

Course Schedule

Day One (7.5 class hours)

Introductions & Overview of the course.

Field Search Windows

Approaches to Live Box Field Examinations

Generating Field Media

Preliminary Capture of Volatile Data

Field Search Footprint

Initial Search Sequence in Field Search

Configuring Field Search Windows

Log File in FSWin

Establishing Appropriate Search Parameters

Configuring Basic Information Panes

MAC and URL Date Interpretation

Interpreting MRU Results

Interpreting Registry Values

Interpreting Link File Results

Interpreting Recycler Results

Interpreting URL History Results

- Interpreting Image Gallery Results
- Interpreting Media Results
- Interpreting Keyword Search Results
- Generating Final Reports
 - Modifying Final Report Format
- Seizing Evidence Functions
- Exporting Excel® Reports
- Using the Zipping Tool
- Practical Exam
- Home Work Assignment (generate test questions)

Day Two (7.5 class hours)

FS-Win continued

- Configuring and using RegEditor
- Practical Exam on FS-Win (attendees must examine media provided by instructor)
- Round-Robin Test of Field Search Knowledge (attendees ask each other questions)

Field Search Mac

- Overview of Mac OS Nuances
- Configuration of FS-Mac (Plist functions)
- Establishing Appropriate Search Parameters
- Configuring Basic Information Panes
- Interpreting Trash Results
- Interpreting Browser History Results
- Interpreting Image Gallery Results
- Interpreting Media Results
- Interpreting Keyword Search Results
- Generating Final Reports
- Seizing Evidence Functions
- Exporting Excel® Reports
- Round-Robin Test of FS-Mac Knowledge

Developing Course Syllabi for End-User Training

Final Q&A Session

Legal Agreements

Issuing Certificates