# HP Intelligent Universal Search

## Course Description

**Title:** HP Intelligent Universal Search (IUS)

**Duration:** 4 days

### Course Description

This course is designed to provide an introduction to the features and architecture of IDOL Server as implemented within IUS Web. This course includes basic configuration of IDOL file server, ODBC, and WorkSite fetches. The indexed documents are then configured within the IUS interface. Emphasis is given to the IUS installation requirements and common UI configuration tasks.

### Who Should Attend?

- Application Developers
- Database Administrators
- Web Developers
- Application Support Managers
- Consulting Partners
- Desktop Engineers
- Network Engineers
- Software Integrators
- Third Party Integrators

### Course Prerequisites

WorkSite Certified System Engineer (WCSE) recommended

### Course Modules

- Module 1: IDOL Technology Overview
- Module 2: IUS IDOL Installations
- Module 3: Configuring Basic Fetches
- Module 4: Importing, Indexing and Querying
- Module 5: Configuring IUS IDOL and WorkSite IDOL
- Module 6: Control Center
- Module 7: Monitoring with License Server
- Module 8: IUS IDOL Security
- Module 9: IUS Key Features
- Module 10: Configuring Experts, and Email Alerts
• Module 11: Autonomy Collaborative Classifier
• Module 12: Autonomy Business Console
• Module 13: UI Customizations
• Module 14: Autonomy Express Search

Course Outline

Day One

Module 1: IDOL Technology Overview
- Understanding Automation
- Identifying Key Concepts
- Natural Language Response
- Conceptual Relationships
- Meaning Based Computing
- Connectors
- Language Independence
- Content, Community and Category
- DIH, DAH, License Server and IAS

Module 2: IUS IDOL Installations
- IDOL Port Settings
- IUS Default Port Allocations
- Installation Prerequisites
- Installation Process
- Post-installation Configuration

Module 3: Configuring Basic Fetches
- File System Fetch & Connector Framework Server (CFS)
  o Understanding the filesystemconnector.cfg and filesystemCFS.cfg files
  o Configuring a FileSystem Fetch
  o Understanding datastore.db files
  o Discuss Import Tasks in CFS

Day Two

- HTTP Fetch & Connector Framework Server (CFS)
  o Installing an HTTP Connector and CFS
  o Understanding the HTTPFetch.cfg and HTTPCFS.cfg files
  o Configuring an HTTP Fetch
  o Setting up HTTP Fetch job logs
  o Refining the Spider configuration
  o Manipulating Field data
- ODBC Fetch & Connector Framework Server (CFS)
  o Installing the ODBC Connector and CFS
- Configuring an ODBC Fetch
- Configuring an ODBC CFS
- Testing ODBC Fetch connectivity
- Understanding Import Tasks and Template Files
- Retrieving HTML results from ODBC content

**Module 4: Importing, Indexing and Administration**
- Manual Indexing
- Exporting Data
- Re-indexing Data
- Backing up the IDOL Index
- Action command syntax
- Using the Query action
- Using the Suggest action
- Using the GetContent action
- Using the GetStatus action
- Language Consideration
- Parametric Refinement
- Advanced Querying

**Module 5: Configuring IUS IDOL and WorkSite IDOL**
- Configuring Multiple IDOL Contents
- IUS IDOL Architecture with DIH and DAH
- Distributed Index Handler
- Distributed Action Handler
- Indexer Deploy Tool
- Alert Email
- License Server
- IUS Content Services
- Administrative .bat Files
- IUS Clustered Port Specification
- IUS Log Files

**Day Three**

**Module 5: Configuring IUS IDOL and WorkSite IDOL (continued)**
- WorkSite Indexer Services
- Interacting with WorkSite IDOL
- WorkSite Connector Configuration
- WorkSite Ingestion Server Configuration
- WorkSite Content Configuration
- Security Configuration
- iManage Service Manager Configuration
- WorkSite IDOL Log Files
- Indexer Browser
Module 6: Control Center
- IUS IDOL Hub Server
- IUS IDOL Satellite Server
- Installing Control Center
- Utilizing the Control Center Dashboard

Module 8: IUS IDOL Security
- What is OGS?
- Security Access Control Lists
- User Security Keys
- ACL and Security Key Comparison
- OMNI Group Server Configuration
- Connecting to Active Directory

Module 9: IUS Key Features
- IUS Search Interface
- IUS Results
- Query Filters and Related Concepts
- Filter Indicators
- Spotlighting
- Field Based Keyword Search
- Tabbed Search
- Advanced Form
- Tags and Entities
- Three Pane View
- Mash-ups
- User Preferences
- Saved Searches

Module 10: Configuring Experts, and Email Alerts
- What is Expertise Location?
- Time and Billing Experts
- Biography Experts
- Manipulating Result Relevance
- What are Agents?
- About AgentStore
- About Email Alerts
- Email Alert Templates
- Agent Action Commands
- What are Categories?
- Manually Creating Categories
- Work Flow of Categorization
- Category Administration
- AgentStore Administration

**Day Four**

**Module 11: Autonomy Collaborative Classifier**
- About Autonomy Collaborative Classifier
- Pre-installation Steps
- System Startup Page
- Enabling Automatic Query Guidance
- Installing ACC
- ACC Summary Window
- ACC DEMO

**Module 11: Autonomy Business Console**
- What is ABC?
- About ABC Projects
- Installing the ABC and QMS Server
- Installing and configuring the Statistics Server
- Creating Promotions with ABC

**Module 13: UI Customizations**
- IUS Web Architecture
- ius properties
- datasources.xml
- Datasource Hierarchy
- ius datasource
- session datasource
- search datasource
- resultItem datasource
- worksite datasource
- expertiseLocation datasource
- Working with Tabs
- Changing Captions
- About Query Filters
- About Views
- Quick Preview
- Search Results Toolbar
- Synonym Suggestion Support
- Searching for Query Filters
- Enabling Database Checkboxes

**Module 14: Autonomy Express Search**

- About AES
- Installing AES
- Configuring Desktop Search
- Configuring Universal Search