

---

Course Code: W7S152GS

Course Title: Advanced Intelligent Document Processing with IBM Watson Discovery

### **Description:**

*Advanced Document Search with IBM Watson Discovery* explores intelligent document processing at a deeper level. You learn how to create regular expressions, import rule-based models, customize query results, conduct web crawling, and teach the domain language to Watson Discovery to enhance the relevance and accuracy of your results.

### **Objectives:**

- Get data through a web crawl
- Import an existing Smart Document Understanding model to collections
- Apply Teach Domain concepts
- Improve the model performance by using the improve relevance function
- Import rule-based models from Watson Knowledge Studio to Watson Discovery
- Illustrate previewing the application
- Create a Conversation Search project with existing collections

### **Prerequisites:**

Before taking this course, you should have at least:

- Intermediate knowledge of Watson Discovery
- Natural Language and Processing fundamentals

Experience with Watson Knowledge Studio is not required, but it is recommended to have it at an intermediate level.

### **Duration:**

8 Hrs

### **Topics:**

- Introduction
- Case Study
- Get the data
- Manage collections
- Teach domain concepts
- Improve relevance
- Watson Knowledge Studio (optional)
- Uploading Watson Knowledge Studio models to Watson Discovery
- Previewing the application
- Creating a Conversational Search project

**Audience:**

AI specialists who know natural language processing at an intermediate level