



# GTech Learn

*"Our focus is your Success"*



## Course Contents

# AI-3022: Implement knowledge mining with Azure AI Search

<b>Duration:</b> 1 Day	<b>Level:</b> Intermediate	<b>Role:</b> AI Engineer
<b>Certification:</b> Not available	<b>Public Schedules:</b> <a href="#">View Dates</a>	<b>Private Delivery:</b> <a href="#">Reach Us</a>

### What's included?

- ✓ Learn from Microsoft Certified Trainer (MCT's)
- ✓ 24x7 Lab Access
- ✓ Official Courseware
- ✓ Exam Preps / Practice Tests
- ✓ Badges & Completion Certificate
- ✓ Discounted Exam Vouchers



Data & AI  
Azure

Training Services

Email: [info@gtechlearn.com](mailto:info@gtechlearn.com)

## Overview

Do you have information locked up in structured and unstructured data sources? Using Azure AI Search, you can extract key insights from this data, and enable applications to search and analyze them.

## Audience Profile

Familiarity with Microsoft Azure Application development experience with C# or Python

## Contents

### Learning Path 1: Create an Azure AI Search solution

- Create an Azure AI Search solution
- Understand search components
- Search and enhance an index

### Learning Path 2: Create a custom skill for Azure AI Search

- Understand the use of skills and difference between custom vs. built-in
- Use input and output schema for your skills
- Create your own custom skill

### Learning Path 3: Implement advanced search features in Azure AI Search

- Push and pull data for your index
- Improve search results with ranking and boosting
- Enhance an index with analyzers and tokenized terms

### Learning Path 4: Search types and retrieval in Azure AI Search

- Understand the benefits of different search types
- Semantics, vectors, or hybrid search for better results
- Describe vector search and embeddings

### Learning Path 5: Create a knowledge store with Azure AI Search

- Persist data insights for your indexing process
- Understand types of projections stored
- Implement a knowledge store for your search solution

### Learning Path 6: Maintain and debug an Azure AI Search solution

- Manage security of a search solution
- Improve your search reliability
- Debug search issues in your search solution

## About GTech Learn

Established in 2011 in the USA, GTech Learn is one of the leading IT training organizations in North America & South East Asia. Driven by its unique USPs, GTech Learn is spurring competition, meeting the unmet needs of customers, assisting in skills upgrade, and supplementing talent pools with its presence in the USA, Canada, Singapore and India. This is consistent with our vision to help our Learners with skills upgrade for enhanced career opportunities.







As a Microsoft Learning Partner, we offer a broad range of learning solutions across the full Microsoft technology stack that can be customized.

Since 2011, GTech Learn has been developing custom-fit learning solutions that involve creating and delivering maximum results.

We have successfully helped all types of businesses, government entities, and individuals. For this reason, GTech has chosen by Microsoft to deliver comprehensive learning programs around the globe.

With flexible learning options, state-of-the-art delivery methods, numerous language preferences, experienced instructors, and complete dedication to our students, GTech Learn has the capabilities to help students develop their Microsoft skill sets and achieve increasingly high standards of productivity while organizations of all sizes realize the full potential of their technology investments.

## Our Accreditations with Microsoft

 Security Training Services	 Modern Work Training Services	 Business Applications Training Services
 Infrastructure Azure Training Services	 Digital & App Innovation Azure Training Services	 Data & AI Azure Training Services