

## AI-900T00A Microsoft Azure AI Fundamentals

Artificial Intelligence (AI) will define the next generation of software solutions and unlocks the potential to create amazing applications that improve life for everyone. This course introduces AI and the Microsoft services students can use to create AI solutions.

### Détails

- **Code** : AI-900T00A
- **Durée** : 1 jour ( 7 heures )

#### Public

- Anyone interested in learning about the type of solutions AI makes possible and the services on MS Azure that are used to create them

#### Pré-requis

- A basic level familiarity with computer technology

### Objectifs

- Describe Artificial Intelligence workloads and considerations
- Describe fundamental principles of machine learning on Azure
- Describe features of computer vision workloads on Azure
- Describe features of Natural Language Processing (NLP) workloads on Azure
- Describe features of conversational AI workloads on Azure

### Programme

#### This course includes the following six Learning Paths:

- Microsoft Azure AI Fundamentals: Get started with artificial intelligence
- Microsoft Azure AI Fundamentals: Explore visual tools for machine learning
- Microsoft Azure AI Fundamentals: Explore computer vision
- Microsoft Azure AI Fundamentals: Explore natural language processing
- Microsoft Azure AI Fundamentals: Explore decision support
- Microsoft Azure AI Fundamentals: Explore knowledge mining (material not in scope for exam)

#### Exam Relationship

This course is directly mapped to and supports learning for the

AI-900 Microsoft Azure AI Fundamentals certification exam. The table below outlines the relative weight percentages for each area of the exam. The higher the percentage, the more questions students are likely to see in that area.

- Describe Artificial Intelligence workloads and considerations 15-20%
- Describe fundamental principles of machine learning on Azure 30-35%
- Describe features of computer vision workloads on Azure 15-20%
- Describe features of Natural Language Processing workloads on Azure 15-20%
- Describe features of conversational AI workloads on Azure 15-20%

### Modalités

- **Type d'action** :Acquisition des connaissances
- **Moyens de la formation** :Formation présentielle – 1 poste par stagiaire – 1 vidéo projecteur – Support de cours fourni à chaque stagiaire
- **Modalités pédagogiques** :Exposés – Cas pratiques – Synthèse
- **Validation** :Exercices de validation – Attestation de stages