



**Kestus:** 8 akadeemilist tundi

Vana-Lõuna 39/1, Tallinn

[Vaata kõiki toimumiskuupäevi](#)

The main purpose of this one-day course is to introduce to students fundamentals concepts related to artificial intelligence (AI), and the services in Microsoft Azure that can be used to create AI solutions.

The course is not designed to teach students to become professional data scientists or software developers, but rather to build awareness of common AI workloads and the ability to identify Azure services to support them.

The course is designed as a blended learning experience that combines instructor-led training with online materials on the Microsoft Learn platform (<https://azure.com/learn>). The hands-on exercises in the course are based on Learn modules, and students are encouraged to use the content on Learn as reference materials to reinforce what they learn in the class and to explore topics in more depth.



## Target audience:

The Azure AI Fundamentals course is designed for anyone interested in learning about the types of solution artificial intelligence (AI) makes possible, and the services on Microsoft Azure that you can use to create them. You don't need to have any experience of using Microsoft Azure before taking this course, but a basic level of familiarity with computer technology and the Internet is assumed. Some of the concepts covered in the course require a basic understanding of mathematics, such as the ability to interpret charts. The course includes hands-on activities that involve working with data and running code, so a knowledge of fundamental programming principles will be helpful.

**Job role:** AI Engineer, Data Scientist, Developer, Solution Architect

**Preparation for exam:** **AI-900**

**Features:** none

## After completing this course, students will be able to:

- 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

## Prerequisites to the course (recommended):

Prerequisite certification is not required before taking this course. Successful Azure AI Fundamental students start with some basic awareness of computing and internet concepts, and an interest in using Azure AI services.

Specifically:

- Experience using computers and the internet.
- Interest in use cases for AI applications and machine learning models.
- A willingness to learn through hands-on exploration.

## Training Principles:

### The training is held in Estonian!

Each learning module is supported by practical exercises with hands-on laboratories.

The prerequisite for issuing the certificate is full participation in training.

Length: 8 academic hours

**Access to the standalone exercise environment Microsoft Labs Online (MLO) for an additional fee.**

**Choose the Microsoft exam that suits you and buy it through IT Training 10% cheaper.**

## Koolituse läbiviimise põhimõtted:

### Koolitus toimub eesti keeles!

Koolituse osad on toetatud praktiliste harjutustega õpilaborites.

Tunnistuse väljastamise eelduseks on koolitusel osalemine terves mahus.

Maht: 40 akadeemilist tundi

Lisatasu eest ligipääs iseseisvale harjutuskeskkonnale Microsoft Labs Online (MLO).

Vali endale sobiv Microsofti eksam ja osta see läbi IT Koolituse 10% soodsamalt.

**Continuing Education Curriculum Group:** 0688 Information and Communication Technology Interdisciplinary curriculum group

**The training topics and description:**

**Module 1: Introduction to AI**

In this module, you'll learn about common uses of artificial intelligence (AI), and the different types of workload associated with AI. You'll then explore considerations and principles for responsible AI development.

**Module 2: Machine Learning**

Machine learning is the foundation for modern AI solutions. In this module, you'll learn about some fundamental machine learning concepts, and how to use the Azure Machine Learning service to create and publish machine learning models.

**Module 3: Computer Vision**

Computer vision is a the area of AI that deals with understanding the world visually, through images, video files, and cameras. In this module you'll explore multiple computer vision techniques and services.

**Module 4: Natural Language Processing**

This module describes scenarios for AI solutions that can process written and spoken language. You'll learn about Azure services that can be used to build solutions that analyze text, recognize and synthesize speech, translate between languages, and interpret commands.

**Module 5: Conversational AI**

Conversational AI enables users to engage in a dialog with an AI agent, or *bot*, through communication channels such as email, webchat interfaces, social media, and others. This module describes some basic principles for working with bots and gives you an opportunity to create a bot that can respond intelligently to user questions.

**More detailed information about the training:**

<https://docs.microsoft.com/en-us/learn/certifications/courses/ai-900t00>

**The training price also includes:**

- study materials;
- a trainer's consultation on the topics learned, by e-mail after the training;
- certificate.

**As an added value, we offer:**

- free parking;
- lunch;
- hot drinks with cookies;
- fresh fruits.

You can participate in the training also with the Unemployment Insurance Fund training card.

See you at the training!

## Read more about Microsoft certification - How employees and businesses thrive through continuous learning

---

# AJAKAVA

---

### Day 1

09:15 - 09:30 ○ Gathering

The training takes place at Vana-Lõuna 39/1, Tallinn, IT Training premises. You can park in the Europark car park at Veerenni 36, EP63. Parking is free by registering at the IT Training on the first floor.

09:30 - 11:00 ○ I module

11:00 - 11:15 ○ Coffee break

11:15 - 12:45 ○ II module

12:45 - 13:30 ○ Lunch

13:30 - 15:00 ○ III module

15:00 - 15:15 ○ Coffee break

15:15 - 16:45 ○ IV module

---

## LISAINFO

---

### Osalemise tingimused

Registreerudes e-poe, e-kirja või telefoni teel, saadame Teile arve ja täpsema info osalemise kohta.

Üksteist päeva enne koolitust saadame Teile e-kirjaga meenutuse osalemise infoga.

Koolitusel osalemine on nimeline, kuid saate osalejat tasuta muuta kuni koolituse alguseni.

Koolituse eest tasumine toimub arvel viidatud arveldusarvele. Arve saadetakse maksja aadressile e-postiga. Arve tuleb tasuda enne koolituse algust arvel märgitud maksetähtajaks.

Kui Te ei saa mingil põhjusel osaleda, palun andke sellest kindlasti teada e-posti aadressil [info@koolitus.ee](mailto:info@koolitus.ee) või telefonil 618 1727 . Kui teatate koolitusel mitteosalemisest kuni 10 tööpäeva enne algust, pakume mõnd muud samaväärset koolitust või tagastame 100% tasutud koolituse maksumusest. Mitteosalemisest vähemalt 5 tööpäeva varem teatades, tagastame 50%. Muul juhul kuulub arve tasumisele. Raha tagastame ette antud summas juhul, kui pole tehtud koolituse korraldamisega seotud kulutusi (ostetud õppematerjale jms). Koolitusele mitteilmumisel, sellest mitteteatamisel või koolituse poolelijätmisel õppetasu ei tagastata.

IT Koolitusel on õigus koolitusgrupi mitte täitumisel koolituse toimumine edasi lükata või koolitus ära jätta. Koolitusele registreerunuid teavitatakse kursuse edasi lükkumisest või ära jätmisest telefoni või e-posti teel. Koolituse ära jäämisel korraldajatest tulenevatel põhjustel makstakse õppetasu tagasi. .

IT Koolitus on Eesti Töötukassa koolituskaardi koostööpartner. Tutvuge koolituskaardi infoga [SIIN](#).

Täpsema info saamiseks võtke meiega ühendust telefonil 618 1727 või [info@koolitus.ee](mailto:info@koolitus.ee).