



Kestus: 40 academic hours

Veebikoolitus

[Vaata kõiki toimumiskuupäevi](#)

In this course students will gain the knowledge and skills needed to implement Azure IaaS services and features in their development solutions. The course covers provisioning virtual machines, using Batch Service to deploy/maintain resources, and how to create containerized solutions by using Azure Kubernetes Service.

Target audience: Students in this course are interested in Azure development or in passing the Microsoft Azure Developer Associate certification exam.

- Students should have 1-2 years experience as a developer. This course assumes students know how to code and have a fundamental knowledge of Azure.
- It is recommended that students have some experience with PowerShell or Azure CLI, working in the

Azure portal, and with at least one Azure-supported programming language. Most of the examples in this course are presented in C# .NET.

The results of the training You will gain the knowledge and skills needed to implement Azure Platform as a Service feature and services in their development solutions. Students will learn how to create and manage Azure App Service resources, integrate push and offline sync in their mobile apps, and how to document an API. Students will also learn how to create and test Azure Functions.

Students will gain the knowledge and skills needed to leverage Azure storage services and features in their development solutions. It covers Azure Table storage, Azure Cosmos DB, Azure Blob, and developing against relational databases in Azure.

You will gain the knowledge and skills needed to include Azure authentication and authorization services in their development solutions. Students will learn how identity is managed and utilized in Azure solutions by using the Microsoft identity platform. Students will also learn about access control (claims-based authorization and role-based access control) and how to implement secure data solutions. Throughout the course students learn how to create and integrate these resources by using the Azure CLI, REST, and application code.

Students will gain the knowledge and skills needed to ensure applications hosted in Azure are operating efficiently and as intended. Students will learn how Azure Monitor operates and how to use tools like Log Analytics and Application Insights to better understand what is happening in their application. Students will also learn how to implement autoscale, instrument their solutions to support monitoring and logging, and use Azure Cache and CDN options to enhance the end-user experience.

This course will also address communication between apps and services. Students will learn how to create and manage their own APIs by using API Management, and how to use the different event- and message-based services in Azure within their development solutions. Throughout the course students learn how to create and integrate these resources by using the Azure Portal, Azure CLI, REST, and application code

Length: 40 academic hours

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

The training price also includes:

teaching materials;

a trainer's consultation on the topics learned by e-mail after the training;

certificate;

exam.

The exam can be taken at our Exam Centre.

LISAINFO

Osalemise tingimused

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

Nädal 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 või telefonil 667

0134 . 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 667 0134 või info@koolitus.ee.