

## Making Sense of Blockchain Technology



**01. oktoober 2020**

**Kestus:** 8 academic hours

Veebikoolitus

Blockchain technology is considered one of the great technological advances of our time, carrying profound implications for the business world and society of tomorrow. Currently, blockchains are used predominantly as the basis for various cryptocurrencies, which have led to diverse innovations in the financial services sector. However, financial applications present only a small part of the potential of blockchains.

This one-day online seminar will provide participants with basic knowledge about blockchain technology and its uses. It includes the general functional principles of blockchains, smart contracts, cryptocurrencies and decentralized applications. Furthermore, we will deal with different examples of practical application. Finally, we will go through an ideation-process and discuss as well as analyze

potential blockchain use-cases for blockchain-powered applications.

The main focus of this workshop is to present an in-depth coverage of blockchain technology along with most recent applications in research and industry.

### Target audience

Executives across industries who would like to get an introduction to blockchain technology. We do not expect IT expertise and welcome curiosity for this new topic.

- Executives (CEO, CTO, etc.) and IT management
- Investors
- Employees interested in blockchain technology

### In result of the training participant

- Has general awareness of blockchain technology
- Understands the key components and principles of blockchain technology at a high-level
- Knows about the use of blockchain technology in the context of different domains
- Analyses the potential of the blockchain technology for your organization

### Prerequisites to the course (recommended)

None

### Training Principles

Methods used: Lecture with slides and further material, discussion and practical analysis in collaboration with the participants. Strategy design and evaluation.

The achievement of learning outcomes is assessed through the individual input of every participant.

Length: 8 academic hours

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

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## AJAKAVA

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01.10.2020

9:45 - 10:00 ○ gathering

10:00 - 11:30 ○ 1. Introduction

- An historical overview
- The current state of development
- Examples of application

Methods used: Lecture with slides and further material, discussion.



11:30 - 11:45	coffee break
11:45 - 13:15	<ul style="list-style-type: none"> <li>2. Technical Basics of Blockchain Technology</li> <li>• Blockchains and Distributed Ledgers</li> <li>• Wallets and transactions</li> <li>• Smart Contracts and decentralized applications (dApps)</li> <li>• Consensus algorithms</li> <li>• Security and Privacy</li> </ul> <p>Methods used: Lecture with slides and further material, discussion.</p>
13:15 - 14:00	lunch
14:00 - 15:30	<ul style="list-style-type: none"> <li>3. Blockchains in Practical Application – Part 1</li> <li>• Overview on blockchain and smart contract platforms</li> <li>• Do I need a blockchain at all?</li> <li>• How to choose a blockchain platform?</li> </ul> <p>Methods used: Lecture with slides and further material, discussion.</p>
15:30 - 15:45	coffee break
15:45 - 17:15	<ul style="list-style-type: none"> <li>4. Blockchains in Practical Application – Part 2</li> <li>• Presentation and discussion of real-world applications using blockchain technology</li> <li>• The future of blockchains</li> <li>• Ideation and discussion</li> </ul> <p>Methods used: Lecture with slides and further material, discussion and practical analysis in collaboration with the participants. Strategy design and evaluation.</p>

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## LISAINFO

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### 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](mailto: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 poolelühitamisel õppetasu ei tagastata.

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IT Koolitus on Eesti Töötukassa koolituskaardi koostööpartner. Tutvuge koolituskaardi infoga [SIIN](#).  
Täpsema info saamiseks võtke meiega ühendust telefonil 667 0134 või [info@koolitus.ee](mailto:info@koolitus.ee).