To improve data security, MFA (Multi-factor authentication) has been implemented for all Savonia students. In this case, upon logging into Savonia's services, you will receive a notification to enable multi-step identification.

Multi-step authentication does not concern to students who use HAKA login or who study only in OpenEdu and log in with their Google or Microsoft credentials.

We recommend primarily using the Microsoft Authenticator application, which you can download to your smartphone from the Play Store or the App Store.
Operating system requirements for the Microsoft Authenticator application:
iOS 13.0 or later
Android 6.0 or higher

MFA

Salla Miettinen
järjestelmäsuunnittelija

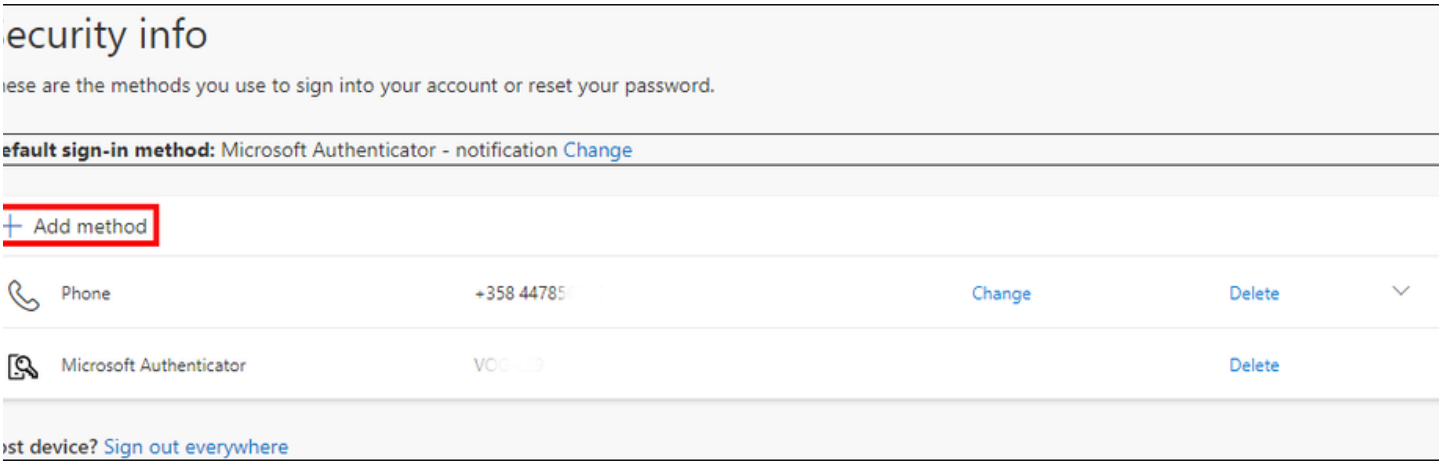
General information about MFA

- **MFA (Multi-Factor Authentication)** stands for Multi-Factor Authentication.
- The purpose of MFA is to increase security in a way, that ensures that the username, password, and phone authentication come from the same person.
- The username and password can fall into the wrong hands, so additional authentication can be used to identify the person.
- In practice, MFA works by requiring at least 2 different authentication methods, when logging in to a computer, website, program, or service.
- The purpose of authentication is therefore to ensure, that the computer, website, program or service is securely used by a person with access rights.
- If you know you are not signing in to a service with MFA, and Authenticator asks for your acceptance on your phone, then **don't accept it**, as someone else will probably try to sign in with your account.
- In Savonia, MFA is implemented over the phone using the **Microsoft Authenticator App**.
- MFA is introduced on a program-by-program basis.
- In Savonia, students have MFA authentication in Citrix and Desktop. In Moodle, authentication can be requested in some cases.
- Below there are instructions, how to start using the Microsoft Authenticator Folder and how to use it.
- If you do not have a smartphone to download Authenticator, you will be able to authenticate via SMS. Below there are the instructions for that, too.

MS Authenticator

Enabling Microsoft Authenticator

- Download the Microsoft Authenticator app from your phone's app store
- Using your computer's browser, go to **My Sign-Ins** (link on the right side of this page) and log in using your Savonia email address and password.



Add new sign-in method

- Click **+ Add Method**
- Select the **Authenticator app** and then **Add**

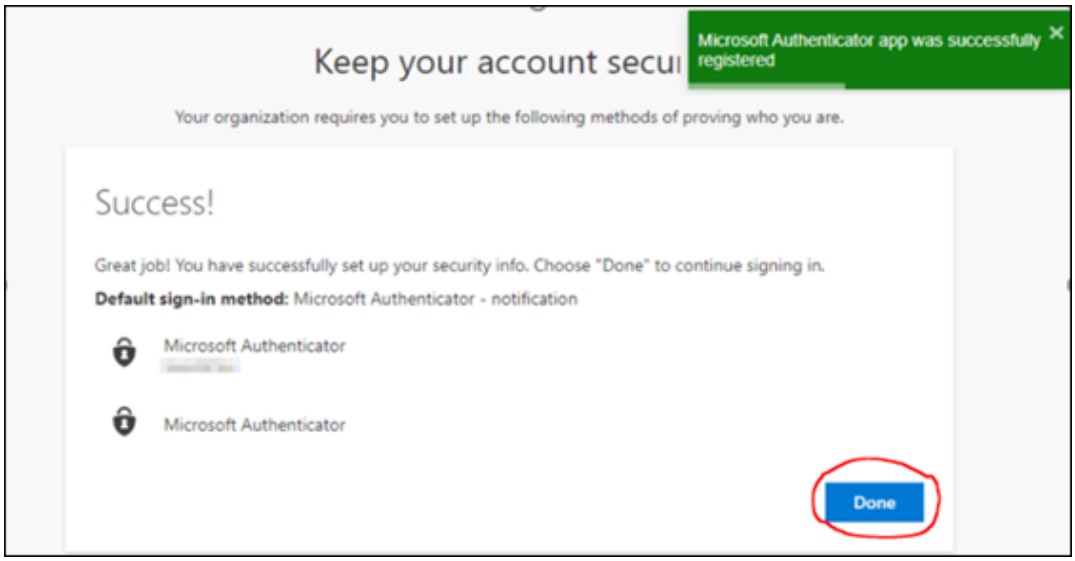
Choose the method with which you want to authenticate

- Open the Authenticator application on your phone
- Click **Add School or Work Account**
- Click **Scan QR Code**
- Allow camera use and notifications

- Use the Authenticator application on your phone to scan the QR code displayed in your computer's browser

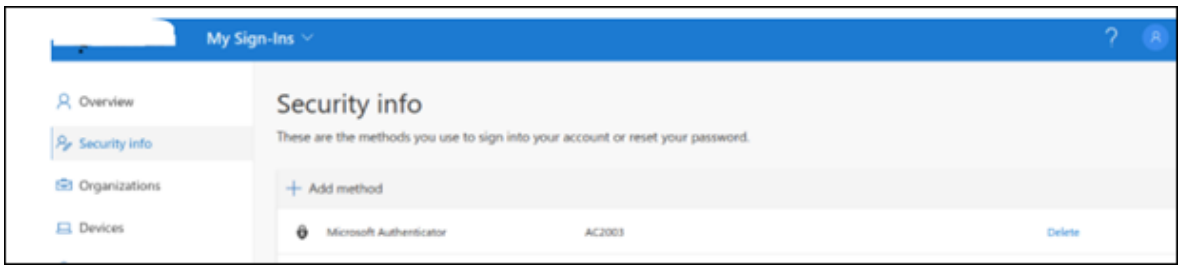
Scan the QR code to link Authenticator to your account

- In the computer browser, press **Next**
- Accept the login on your phone with Authenticator, when prompted



Microsoft Authenticator is in use

- Deployment is complete, when a green message appears at the top right corner of the browser
- In the computer browser, press **Done**

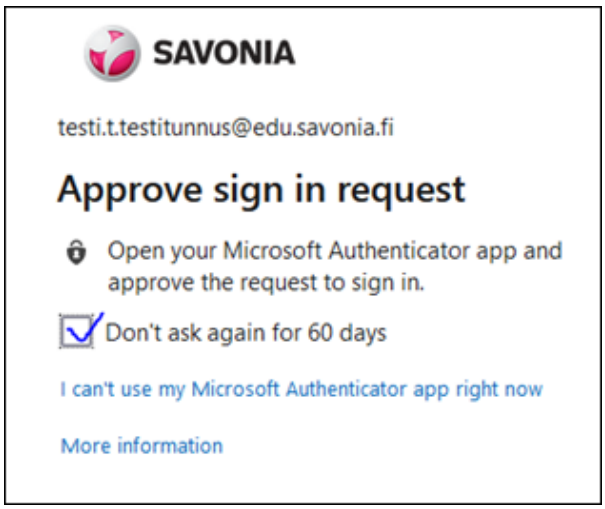


MS Authenticator appears in the methods list

- Microsoft Authenticator can be found under in the methods list

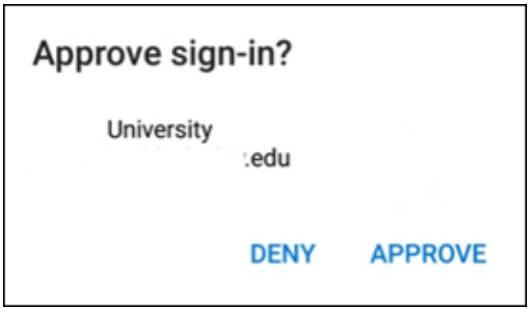
Using Microsoft Authenticator

- In the future, you will receive *Approve sign in request* messages on your computer or mobile device



Choose, whether you want requests to come a little less often

- If you want the identification question to be asked less often, just click **Don't ask again for 60 days**
- Open Microsoft Authenticator app on your phone

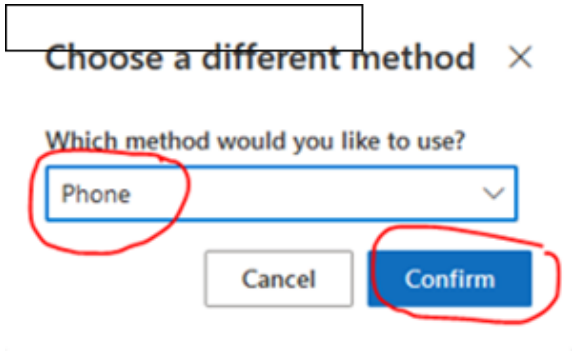


Approve the login request

- Click **Approve**
- Type in the screen lock code or use your fingerprint

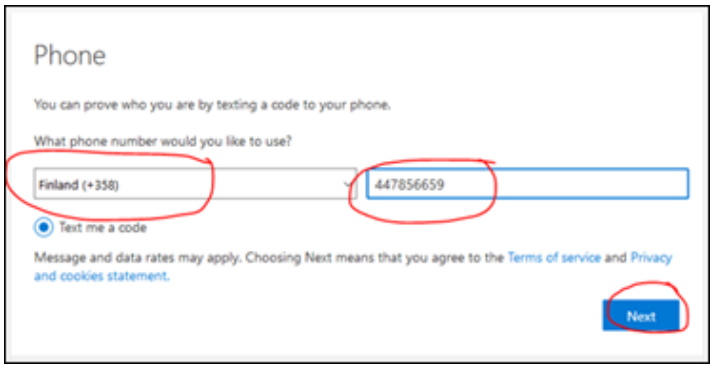
Enabling SMS authentication

- Using your computer's browser, go to **My Sign-Ins** (link on the right side of this page) and log in using your Savonia email address and password.



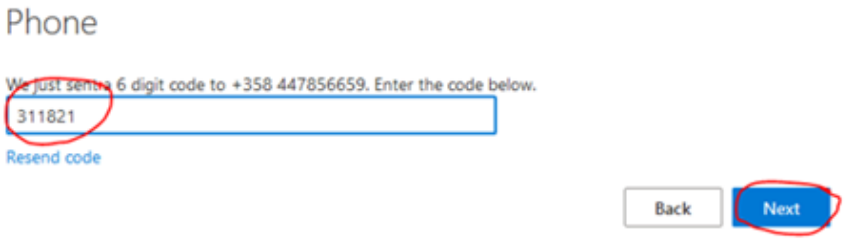
Choose Phone as method

- From *Which method...* list, choose **Phone**
- Click **Confirm**



Type in your phone number

- Select your country code from the list and enter the number without the first 0

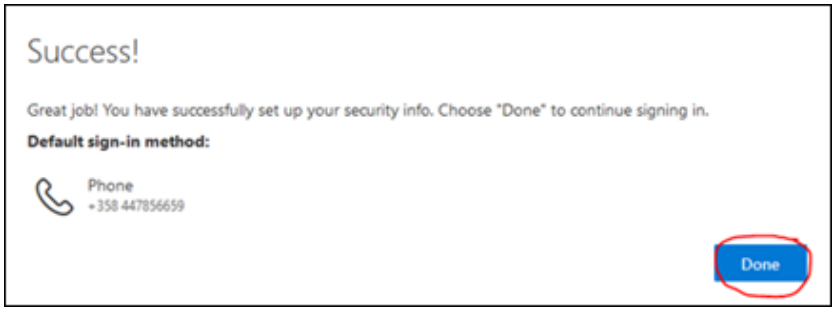


Type in the code from the SMS message

- System will send an SMS-code to your phone
- Enter the code on the computer and click **Next**

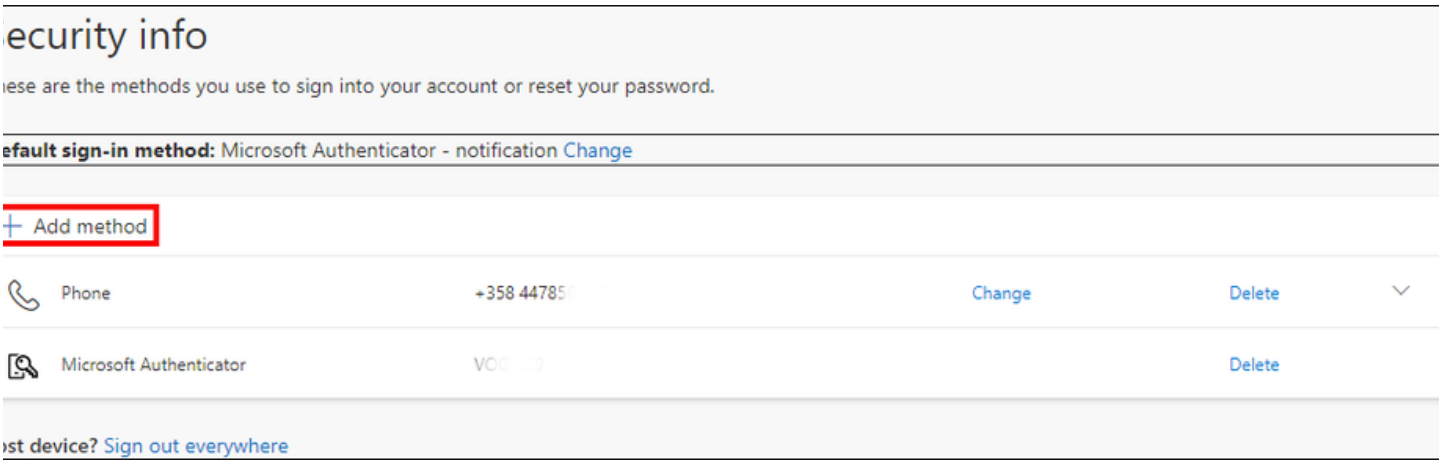
SMS code verified

- The code is then verified, and your phone registered
- Click **Next**



Registration completed

- Finally, click **Done**

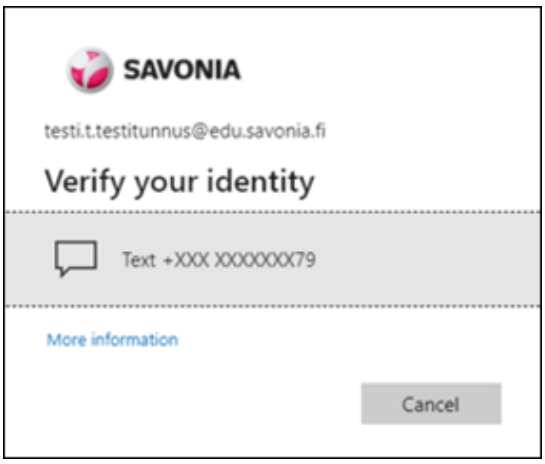


List of sign-in methods

- The registration is now complete, and your phone number should appear on the *Security Information* page in the sign-in methods list

Using SMS authentication

- When a program or service asks you to verify your identity, you will be notified on your computer or phone screen, picture below



Click Text.. and you'll receive the code to your phone

- Click **Text + XXX XXXXXXXXX**
- The text message will be sent to the phone number you have registered

Type in the code you received

- Enter the code of the text message.
- If you don't want to be asked for confirmation in the next 60 days, just tick the box next to it.
- Finally, click **Verify**.

Links to pages outside this website

My Sign-Ins