

# MS Azure Labs Tutorial for Students

## Introduction

Dear UvA student,

This tutorial explains how to work with Azure Labs, Microsoft's cloud environment. Azure Labs is used for computer lab sessions where specialised programs are required.

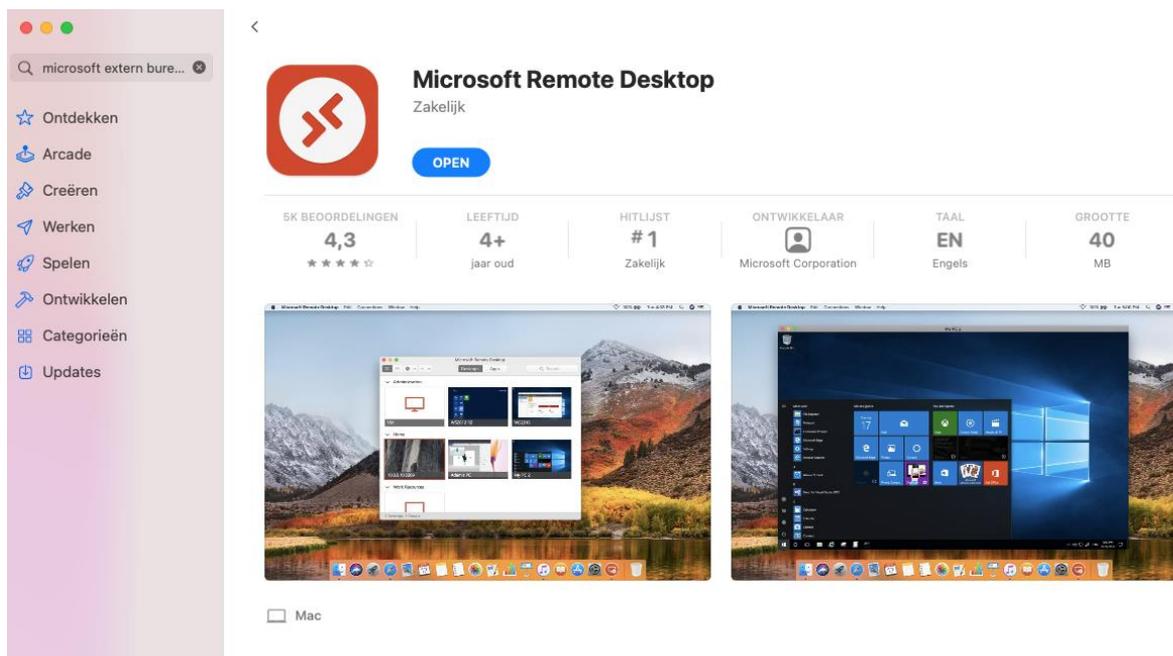
In the run-up to your first lab session, you have received an invitation to register for Azure Labs in your UvA email account. If you have not yet registered, click the link in the email and log on in the Azure environment with your UvA account. You only need to complete this registration once; on subsequent occasions you use your UvA account to log in.

Computer lab sessions are held on a Chromebook. When you want to use your own device, in this case a MacBook, you have to go through the following steps.

Good luck with your lab session!

## Install Microsoft Remote Desktop

1. Open the App Store on your Mac, and search for Microsoft Remote Desktop.



2. Install the latest version of Microsoft Remote Desktop.
3. Open the downloaded RDP file.

## Start-up

To get access to the programs you need for your lab, go to [labs.azure.com](https://labs.azure.com) in your browser. If you have already registered, you only need to log in. A Virtual Machine, i.e. a form of Windows in the cloud, has been prepared for you in Azure.

The screenshot displays the Azure Lab Services website interface. At the top, a black navigation bar contains the 'Azure Lab Services' logo on the left and a 'Aanmelden' button on the right. The main content area features a large heading 'Welkom bij Azure Lab Services' followed by a brief description of the service's capabilities. Below this is a call to action: 'Bent u al een gebruiker? Aanmelden'. A central illustration depicts three people in a collaborative work environment. A secondary section titled 'Gebruikt u Azure Lab Services voor het eerst?' provides instructions for first-time users. The primary focus is a login form with the Microsoft logo and the heading 'Aanmelden'. The form includes a text input field containing 'student@uva.nl', a 'Volgende' button, and links for 'Geen account? Maak nu een account' and 'Hebt u geen toegang tot het account?'. A search bar labeled 'Aanmeldingsopties' is positioned below the form. The browser's address bar and system tray are visible at the bottom, showing the time as 12:09.

Azure Lab Services

Aanmelden

## Welkom bij Azure Lab Services

Met Azure Lab Services kunt u eenvoudig een les geven, een trainingslab instellen of een hackathon hosten in de cloud waartoe de studenten en gebruikers overal en altijd toegang hebben.

Bent u al een gebruiker? [Aanmelden](#)

Gebruikt u Azure Lab Services voor het eerst?  
Voer de onderstaande stappen uit om aan de slag te gaan.

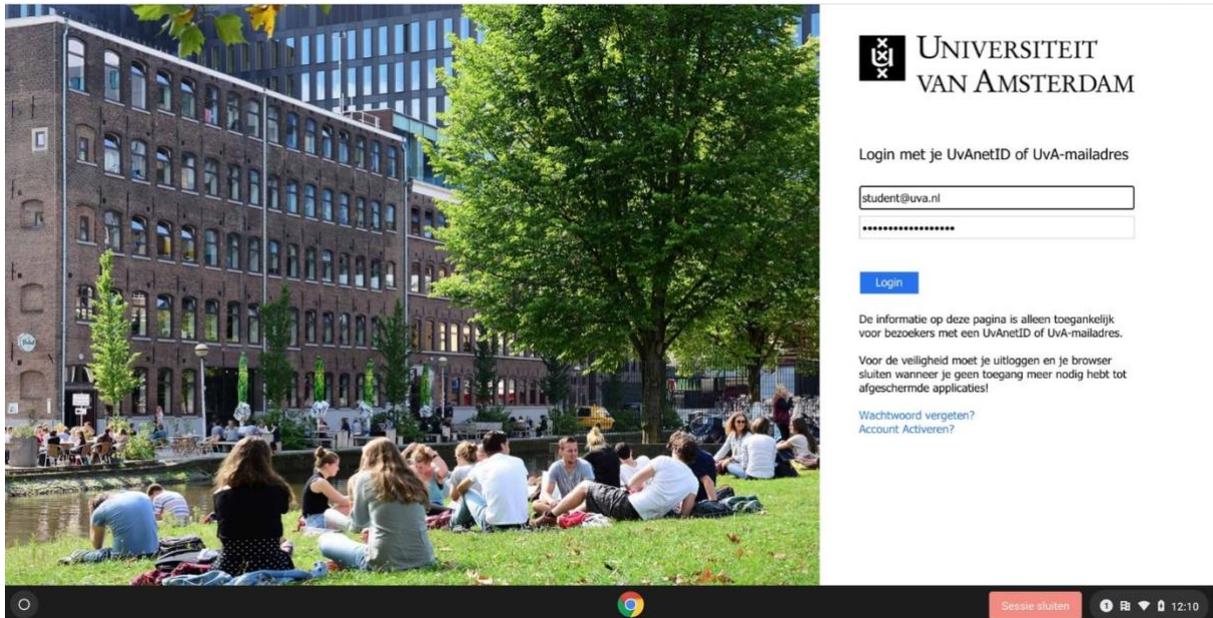
Sessie sluiten 12:09

Microsoft  
**Aanmelden**  
student@uva.nl  
Geen account? [Maak nu een account](#)  
Hebt u geen toegang tot het account?  
[Volgende](#)

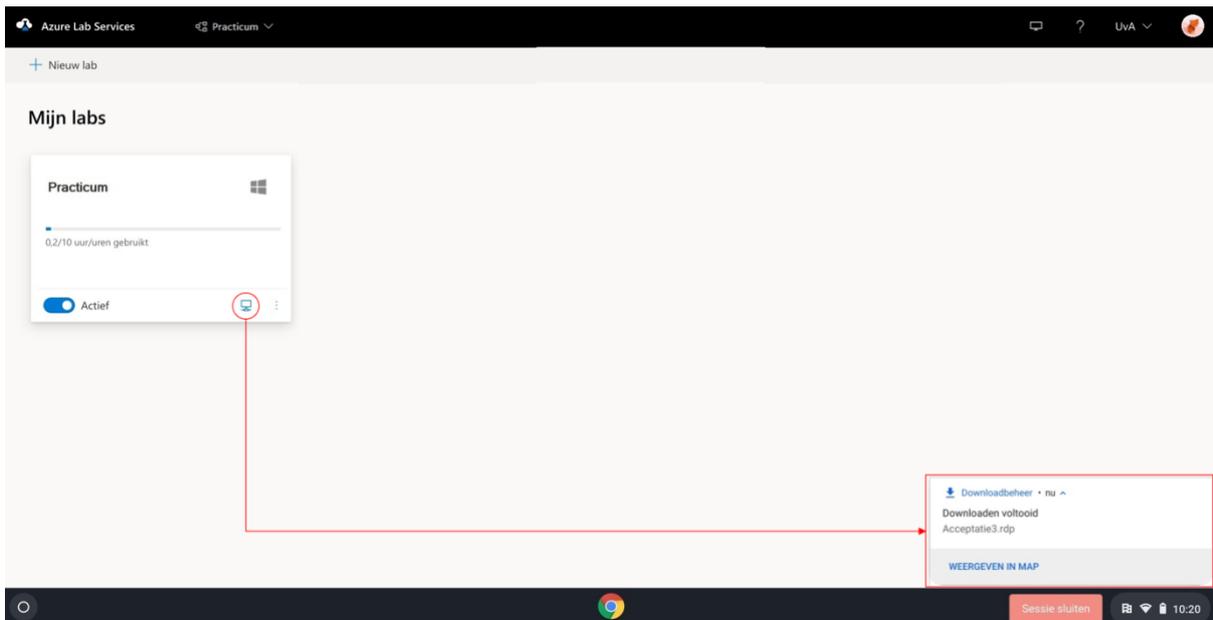
Aanmeldingsopties

Gebruiksvoorwaarden Privacy en cookies ...

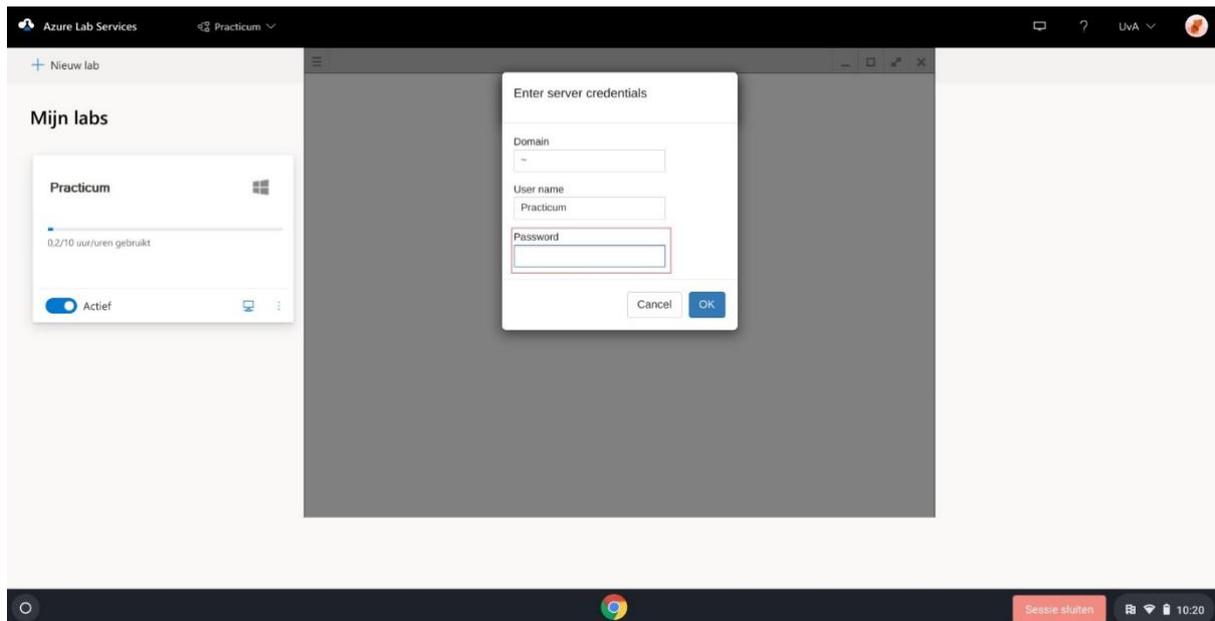
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After logging in, click 'my virtual machines' and select your lab session from the list. Start it by clicking [VM]. This automatically downloads the login for the virtual machine. If you do not see it on the screen, click CTRL+J to display your Chrome downloads and look for the .RDP file.



Open the .RDP file by double-clicking it. To complete the start-up procedure, you must enter a password. Your teacher gives you this password or you receive it via Canvas. After you have entered the password, the Virtual Machine starts up. You will see a Windows desktop in this application. All the applications you need for your lab session can be found in the 'Applications' folder on the desktop.



If you need files from Canvas or your email, you can use the browser in the Virtual Machine to access them. You can also access the cloud versions of Word, Excel, OneDrive and the other Microsoft applications via your student account on office.com.

Make sure you always save your work to your personal OneDrive to avoid losing it as the virtual machine is not available outside lab sessions.