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| **Prior knowledge** | This course requires no previous knowledge of Unity. |
| **Programs & setup** | Students can follow along with [Unity](https://unity.com/). Students will need to install both Unity and [Visual Studio Community](https://visualstudio.microsoft.com/vs/community/) (which should come packaged with the Unity installation).  **The installation of Unity is NOT covered in this course. However, you can find basic setup information for Unity below.** |

# Installing Unity and Registering a Student Account

# Installing Unity

Unity is a cross-platform game engine developed by Unity Technologies. It is widely used for creating a variety of games, simulations, and other interactive 3D content. Here is how to install Unity:

### 1.1 Visit Unity's Download Page

Go to Unity's official download page at <https://unity3d.com/get-unity/download>

### 1.2 Download Unity Hub

Unity Hub is a management tool for Unity. Click on the button that says "Download Unity Hub".

### 1.3 Install Unity Hub

Once the download is complete, find the downloaded file and double-click on it to start the installation process. Follow the prompts to install Unity Hub on your machine.

### 1.4 Install Unity Editor

After installing Unity Hub, open it and navigate to the "Installs" section. Click the "Add" button and choose the version of Unity you wish to install. Then, click "Next" to start the Unity Editor installation process.

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# Registering a Unity Account

### 2.1 Go to the Unity ID Registration Page

* + 1. Click [here](https://id.unity.com/en/conversations/new) to go to the Unity ID registration page. This page is where you'll sign up for a new Unity account.

### 2.2 Fill Out the Registration Form

On the registration page, you will need to enter the following information:

* **Your email address**: Unity will use this email address to send you account-related updates and notifications.
* **Username**: This is the unique name you'll be known by on Unity. Pick something that reflects you.
* **Password**: Choose a strong password to keep your account secure.

Remember, the stronger your password, the safer your account will be. It's always a good idea to use a mix of letters, numbers, and special characters.

### 2.3 Agree to Unity's Terms of Service and Privacy Policy

Before creating your Unity account, you need to agree to Unity's Terms of Service and Privacy Policy. Make sure to read them thoroughly to understand what you're agreeing to. You can view Unity's [Terms of Service here](https://unity3d.com/legal/terms-of-service) and [Privacy Policy here](https://unity3d.com/legal/privacy-policy).

Check the box to indicate that you agree.

### 2.4 Verify Your Email

Once you've filled out the registration form and agreed to Unity's terms, click "Create a Unity ID". A verification email will be sent to the email address you provided.

Open your email inbox, find the email from Unity, and click the verification link to verify your email address. If you can't find the email, check your spam or junk folders.

### 2.5 Complete Your Profile

After verifying your email, you'll be redirected to complete your profile. Provide the necessary information and click "Save".

Congratulations! You now have a Unity account and you can start exploring Unity's many features.

If you need any further help, you can visit the [Unity Support Center](https://support.unity.com/hc/en-us).

## 3. Registering a Unity Student Account (Option for Students 16 years and older)

Unity offers students a free version of its software, Unity Student, through the GitHub Student Developer Pack. Here's how you can register:

### 3.1 Create a GitHub Account with Google

Visit <https://github.com/join> to create a GitHub account. Click on "Continue with Google" and use your Google account to sign up.

### 3.2 Apply for the GitHub Student Developer Pack

Go to the GitHub Student Developer Pack page at <https://education.github.com/pack> and click "Get your Pack". Follow the prompts to apply.

### 3.3 Verify Your Email

Check your email for a verification link from GitHub. Click on the link to verify your email address.

### 3.4 Wait for Approval

Once your application is submitted, it can take a few days to be approved. When you're approved, you'll get an email from GitHub.

### 3.5 Claim Your Unity Student Plan

After approval, visit Unity's educational product page at <https://store.unity.com/academic/unity-student>, click "Get started for free," and sign in with your new GitHub account. Follow the prompts to claim your Unity Student plan.

After the process, you should have both Unity and a Unity Student account registered and ready to use. Happy developing!