

# Autodesk Fusion

Getting started with Autodesk Fusion

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# What is Autodesk Fusion



Fusion or previously known as Fusion 360, is a CAD (Computer Aided Design) software by Autodesk. It is mainly used to create precise 3D models, which can then be used to create physical products or prototypes. It is heavily used by hobbyists, engineers and product designers.

Beyond just 3D design and modeling, Fusion can also be used to do the following:

- CAM (Computer Aided Manufacturing)
- Conducting a variety of simulation studies
- PCB design
- Rendering
- Basic Animation
- Creating Engineering Drawings

# Installing Fusion

1. To install Fusion as a student, you must first create an Autodesk student account. The instructions on how to do that can be found [here](#). Please ensure to use your university email address (ending with arts.ac.uk) for creating your account and please use [UAL Camberwell](#) or [UAL High Holborne](#) credentials to fill out the university details.
2. After you have created your Autodesk account, you will then need to verify that you are a student. Make sure you have your University ID with you for this process. Instructions on what needs to be done can be found [here](#) or by following through the instructions from the previous step.
3. Once Autodesk has verified your status as a student, you will be able to download Fusion. You can do that by going into this [link](#), click  under Fusion and then click on . This will download the installer for Fusion in your  folder. To complete the installation, run the installer.