

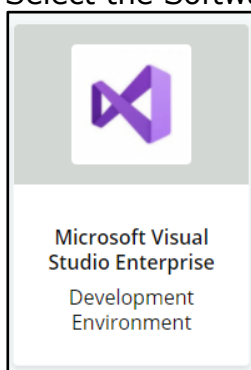
# Visual Studio 2022 installation guide

## 1. Content

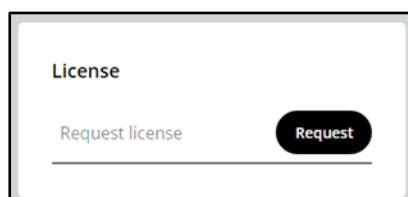
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## 2. Download Visual Studio

- Available at [www.academicsoftware.be](http://www.academicsoftware.be).
- Login with your Howest email address.
- Select the Software Menu item and choose Visual Studio Enterprise 2022

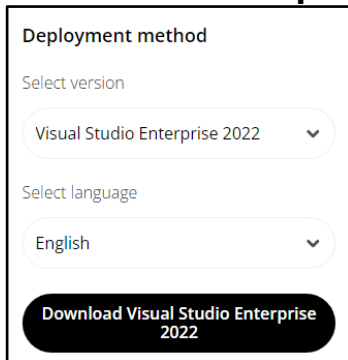


- Click the request button to request a license:

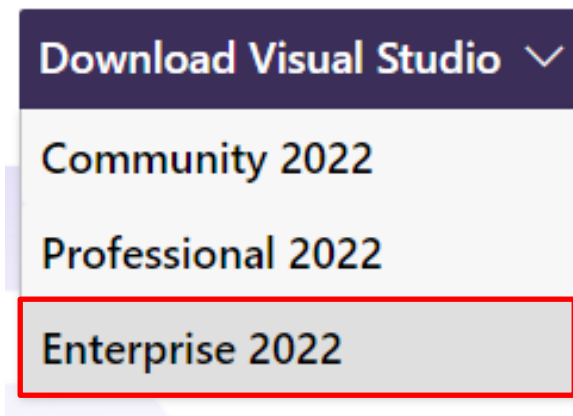


- Keep the academic software web page open. You will need the activation key after the installation. **You really need to activate this software, as it would stop working in a few weeks.**

- Download the **Enterprise** setup file (executable file).

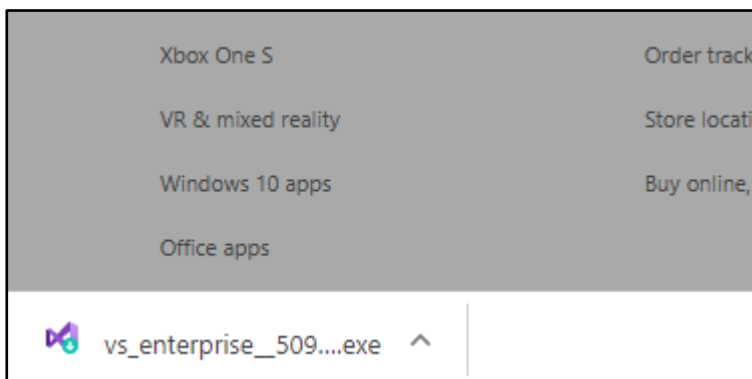


- If this link does not work, download the setup file from: <https://visualstudio.microsoft.com/vs/>. Make sure to choose the **Enterprise** edition as your activation key is for the enterprise edition.

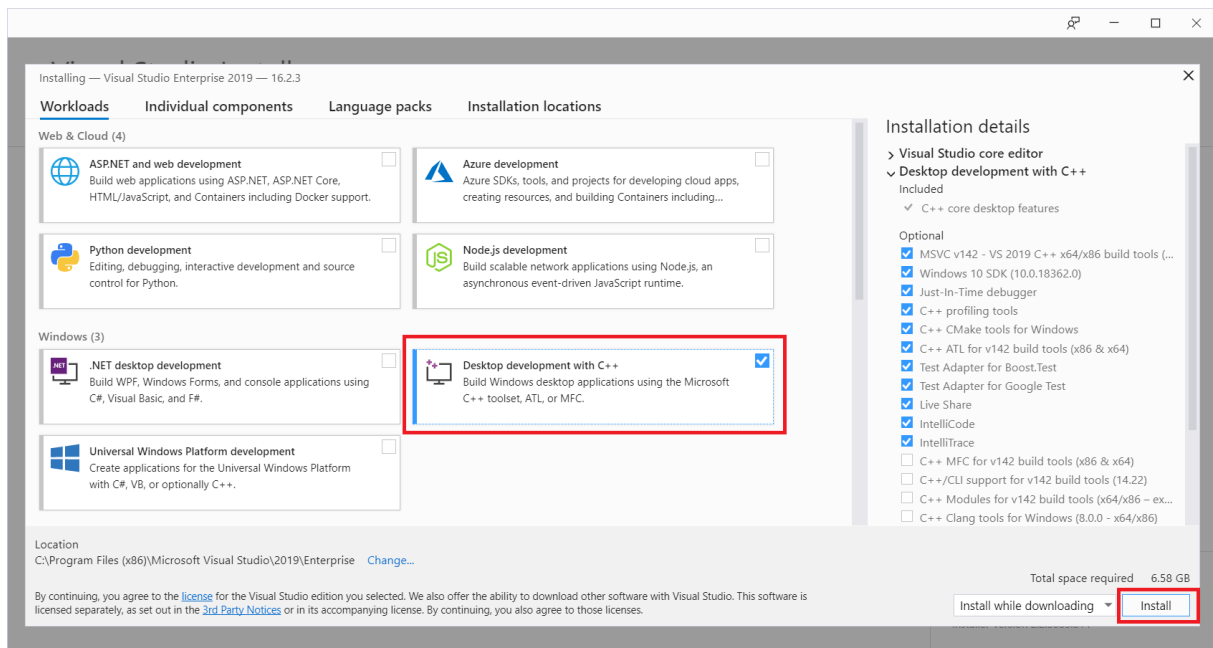


### 3. Start the installation

- Start by uninstalling any other version of the Visual Studio 2022 (such as community or professional). There is no need to uninstall VS2019.
- Run the downloaded executable **Enterprise** setup file (exe file).



- Select Desktop development with C++

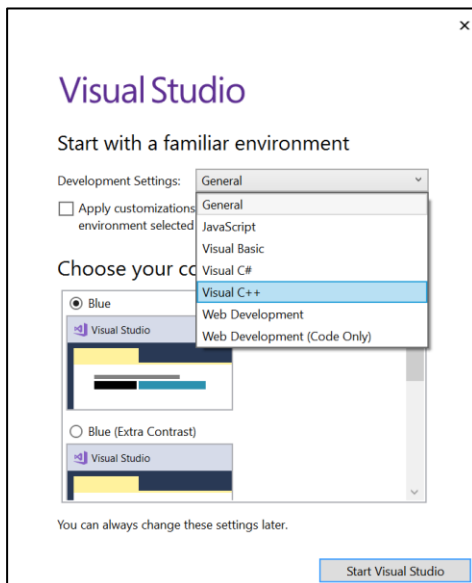


- Press the install button, it's in the lower-right corner. Follow the instructions. The installation takes about 15 minutes.

## 4. Settings

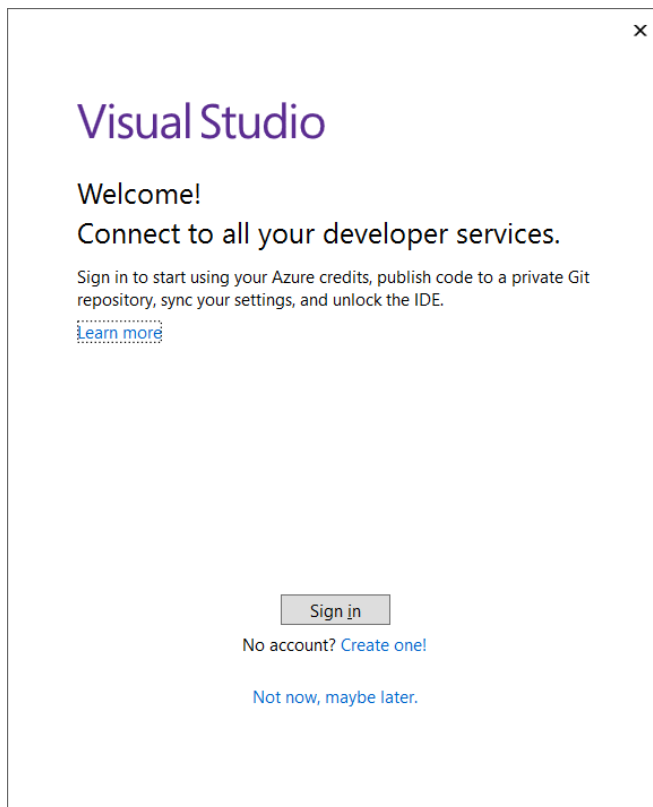
### 4.1. Select C++ environment settings

If more setup packages (other programming languages) were installed, you could get this popup window; choose **C++ environment**.



### 4.2. Synchronize settings between devices

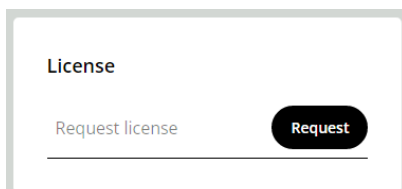
Use your Howest account to sign in. This will synchronize your settings between different devices. See <https://msdn.microsoft.com/en-us/library/dn457348.aspx>



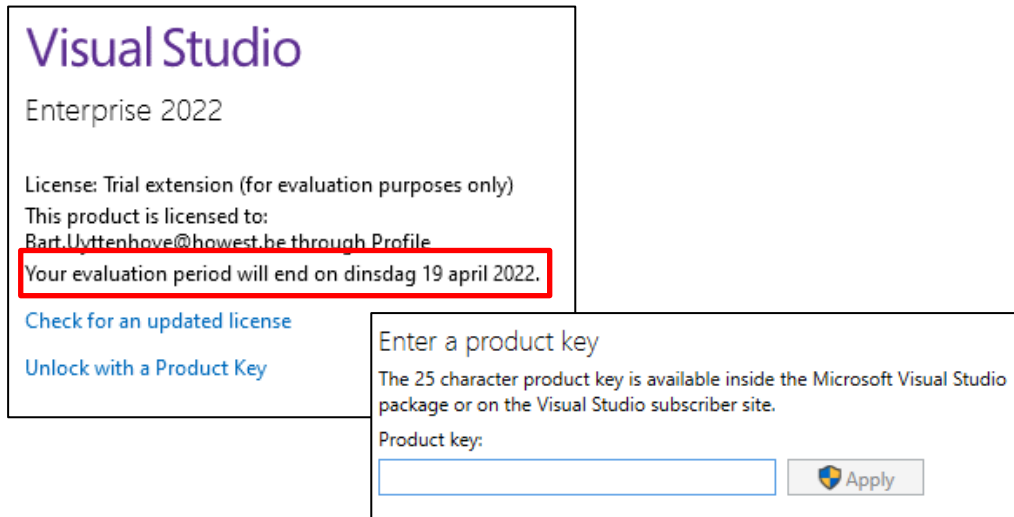
### 4.3. Activate your license

Like this:

- In Visual Studio: Select Menu/Help/Register Visual Studio
- Retrieve your licence key from [academicsoftware.eu](https://academicsoftware.eu)



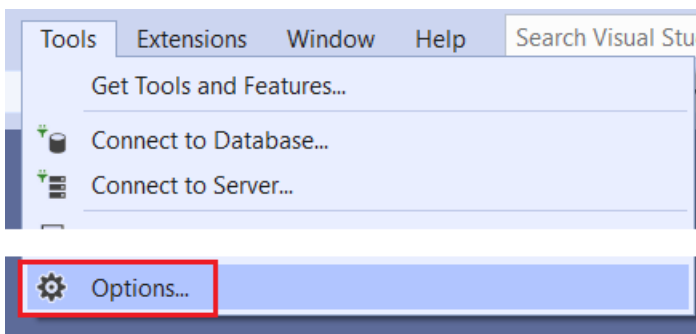
- Copy and paste (to avoid typing errors) your personal Product Key from Academic Software in the product key textbox. **You really need to use this product key** as without it, the evaluation period will expire in 4 months and you don't want that happening during the November exam.
- Press Apply



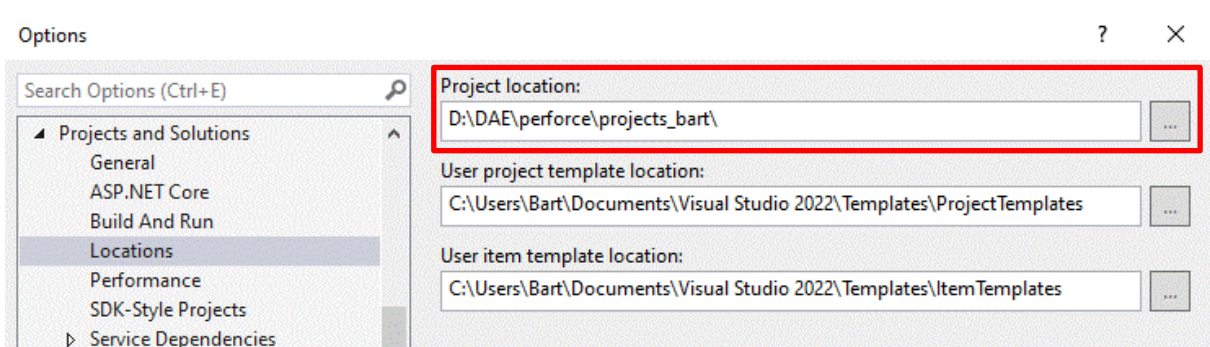
#### 4.4. Change the default project location folder

When creating a project, a default project folder is opened. It is a good idea to indicate your Programming folder as the default project folder.

In Visual Studio, select Tools/ Options. The Options dialog opens.

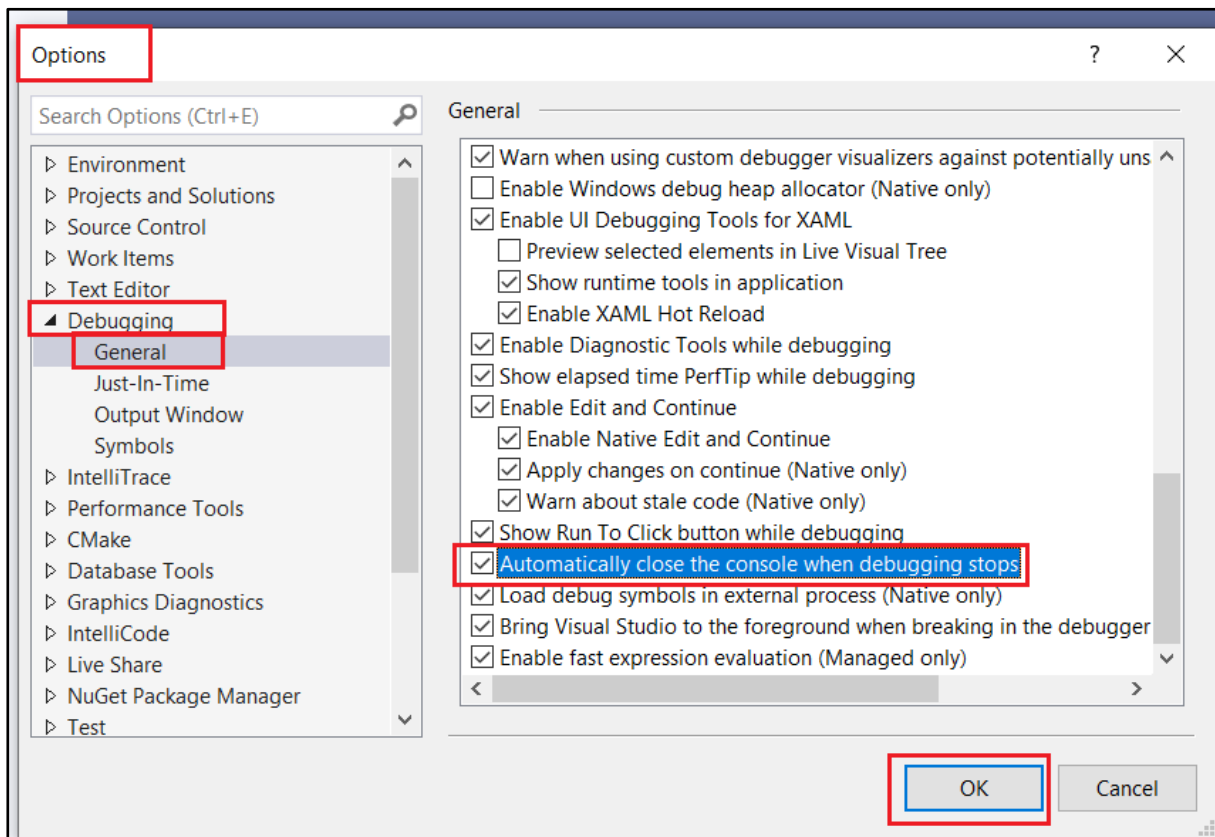


Select in the left pane: Projects and Solutions/Locations and edit the "Projects Location"



#### 4.5. Automatically close the console

In Visual Studio, select Tools/Options/Debugging/General. Check "Automatically close the console when debugging stops".



## 5. Execute updates

Click the menu / help / check for updates and update if any are available.