**Setting Up your UoB PC for the python scripts**

Version 0.1 by Steve S.

1. Go to the software centre, search for “Django” and install the “Django for Anaconda Python” application (we don’t need Django or Anaconda at present, but it forces your PC to download and install python).
2. Go to:

<https://apps.bham.ac.uk/apps/all>

1. Sign in, and download the following:
   1. Microsoft Visual Studio Code (currently 1.78.2)
2. you can check your python installation works by typing "python --version" in the command prompt / powershell, it should tell you your python version.
3. Install the python modules we need:

For windows:

* 1. Press the windows key + x and then select 'windows powershell (Admin)
  2. Then, type the following (without quotation marks):
     1. "pip3 install numpy"
     2. "pip3 install matplotlib"
     3. "pip3 install pandas"
     4. "pip3 install seaborn"
     5. "pip3 install scipy"
     6. “pip3 install --upgrade hplc-py”
  3. wait for each package to install before starting the next. You can use the same "pip3 install X" command to install any package named X.

1. Now you can run python scripts!
2. Rename the “.txt” extension on the “Automated HPLC Data Processing - 30min - v0.13.txt” script to “.py” so it should read “Automated HPLC Data Processing - 30min - v0.13.py” (Microsoft doesn’t let you send python scripts over email)
3. Put the python HPLC script in the same folder as the PDA.csv files from the HPLC.
4. Double click the script, and sit back and relax! 😎

**N.B.** For personal PCs, instead of steps 1-3, just download the latest version of python from their website, and ensure you tick the 'Add python.exe to PATH' option in the installer.