

Email us for help: thaipass@hull.ac.uk

Welcome to ThaiPASS 2018

Welcome to the Thailand-UK Python Astronomy Summer School (ThaiPASS). The aim of this week-long school is to help you learn and understand how to use Python, a powerful object-based programming language, through the data-based subject of Astronomy. You will have a chance to use real observational data from a telescope, as well as the chance to produce models of the physics behind the objects we observe in the night sky. The first thing you must do in preparation for the school is to install the required software, and to learn the basics of the Python programming language from our own guides. These are linked to you below. If you have any questions about anything in these documents, feel free to contact the [**ThaiPASS Team**](mailto:thaipass@hull.ac.uk?subject=Participent%20query/help).

# Installation Instructions

We will start by installing the required software that we will use for the school, as well as the tasks included in the documentation to prepare you for the week. The key Python software package we will use is called **ANACONDA™**, please follow the instructions below for your operating system:

# Mac OS

Anaconda™

For Mac OS devices please follow this link for [ANACONDA MAC OS](https://repo.anaconda.com/archive/Anaconda3-5.2.0-MacOSX-x86_64.pkg) to download the ‘.pkg’ file, where the download should begin automatically for your default web browser. Save it to your chosen location, then run this file by double-clicking on it. Follow the on-screen instructions to complete the installation.

NuPyCEE

After you have installed Anaconda™

# Windows

Anaconda™

For Windows OS devices please follow this link for the [ANACONDA WINDOWS OS](https://repo.anaconda.com/archive/Anaconda3-5.2.0-Windows-x86_64.exe) to download the 64-bit ‘.exe’ file ([32-bit version here](https://repo.anaconda.com/archive/Anaconda3-5.2.0-Windows-x86.exe)), where the download should begin automatically for your default web browser. Save it to your chosen location, then run this file by double-clicking on it. Follow the on-screen instructions to complete the installation.

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