

A BRIEF INTRODUCTION TO PYTHON IN PLAXIS (CPD COURSE)

24TH MAY TO 28TH JUNE 2023

A BGA ECG - BTSYM CPD course covering the basics of using Python in Plaxis over 4 sessions



Session 1: Why and when to use Python scripting?

24th May 2023 (Venue tbc)

A brief overview on where Python scripting can improve processes over using Excel for a variety of cases (Plaxis and non-Plaxis)

Session 2: Python for Plaxis-Inputs and Model Creation

7th June 2023 (online)

How Python can be used to set up a model

Session 3: Python for Plaxis-Post Processing: Extracting Results

21st June 2023 (online)

Using Python to extract results in table format

Session 4: Python for Plaxis-Post Processing: Visualising the Data

28th June 2023 (online)

Visualisation of the data using Pandas/Matplotlib libraries

Course requirements:

- Previous use of Plaxis. It is expected attendees will have basic knowledge of Plaxis and how to use it
- Basic knowledge of Python. There are free and paid for courses available to learn Python
 - <https://gb.coursera.org/learn/python>
 - <https://www.udemy.com/course/data-analysis-with-pandas/>
- Please ensure your laptop/desktop can run both Python and Plaxis 3D Advanced with GSE license

COURSE FEE TBC

PLEASE SIGN UP AT THE FOLLOWING LINK TO REGISTER YOUR INTEREST

