IESVic Lunch and Learn Work Smarter with Python - an Introduction Wed, April 4th, 2018 - 13:00-14:00 UVic - ECS 660

Tired of using a pen? Looking for ways to free-up time? Does your head hurt when you see Excel figures? Interested in getting something useful from this thing called the internet? If you answered yes to any of these questions, it might be time to learn Python!

Join us in ECS 660 for some informal learning with clever one-liners and strange new terms. John Cleese will not be in attendance, but Drs. David Bristow and Ralph Evins are even funnier!

Bring your lunch and we'll provide the coffee (please RSVP to iesvic.admin@uvic.ca so we know how much coffee to order.)

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Agenda:

13:00-13:20: Intro to Jupyter with Python (Dave Bristow)

- Intro to Jupyter
- Using Jupyter on Syzygy
- Example Notebook
- Intro to Numpy/Scipy
- Using Jupyter for slides and notes/papers

13:20-13:40: Beautiful Graphics with Python (Ralph Evins)

- Working with real data sets using Pandas
- Matplotlib Example
- Seaborn Example
- Interactive Bokeh Example