

### Challenge:

As part of a firm wide digital transformation, Lloyds Chief Digital Officer was looking to build company wide skills in data science and data analytics. This initiative was carried out with the Head of People Transformation of Lloyd's Innovation Group.

### Solution:

Lloyds sent up to 30 students in the Innovation Group into the 60 hour Part Time Data Analytics course at the London campus over the course of one year. The curriculum covered Excel®, SQL and Tableau

### Outcome:

Students continued to work throughout their time taking the course. Upon course completion, they were able to:

- Use Python to mine datasets and predict patterns in the data.
- Build regression and classification statistical models to general business impact from raw data.
- Forecast results using the basics of machine learning

*“In the global market, we are a small team — but we’re asked solid [big] questions. As a result of this class, I now have a data set that allows my team to carry out more complex analysis.”*

### Rory Todd

Head of Web, Data Analytics  
Commercial Digital

### Programs Delivered:

- Python
- SQL
- Tableau
- Excel