

APPLIED DATA SCIENCE

DATA SCIENCE TRAINING



Applied Data Science provide bespoke training sessions that allows your team to fill specific gaps in their knowledge for upcoming projects or for their own personal progression. Each training session involves hands on programming across a range of case studies and where possible, we centre the sessions around your own data so the training remains fully relevant to your business needs. By the end of each course, your team and will be able to apply their acquired skills to new datasets will feel comfortable using the techniques independently.

TRAINING COURSES

Applied Data Science currently offers data science training in the following areas:

EXECUTIVE

- ✓ Introduction to Data Science and Machine Learning - see beyond the hype and gain an understanding of how data science can transform your business

ENTRY LEVEL

- ✓ Predictive Modelling 101 - building your first machine learning models
- ✓ Customer segmentation - building actionable customer segments
- ✓ Querying Web APIs and web scraping
- ✓ How to design beautiful dashboards (Tableau / PowerBI)

INTERMEDIATE

- ✓ Advanced Machine Learning
- ✓ Building Web APIs - productionising your predictive models (R and Python)
- ✓ How to build recommendation engines
- ✓ Introduction to cloud based machine learning
- ✓ Text Mining

ADVANCED

- ✓ Deep learning in Tensorflow - Convolutional Neural Networks
- ✓ Reinforcement learning - Q-learning and beyond
- ✓ Mathematical optimisation for business
- ✓ D3.js - how to build bespoke visualisations

Training sessions are typically 1 or 2 day workshops, depending on the complexity of the subject matter. Technical courses are mostly taught in either R or Python.

ENQUIRY

To learn more about the training courses, email info@applied-data.science with the subject **DATA SCIENCE TRAINING** and we will be in touch shortly.