

PROUDLY PRESENTING

# Data Science with Python



This deliberately designed course starts off with refreshers of Python, R, SQL, Practical Statistics, then dives into the Data Science world, coping with data problems with data analytics processes and toolkits, plus introductions to machine learning technology, ending up with 2 or 3 real-world capstone projects from the industries. During the learning process, data science techniques of EDA, data wrangling, story telling, and machine learning algorithms of SLR, MLR, SVM, Bayes, Decision Trees, clustering, PCA, feature selection, etc. will be delivered.

## Prerequisites:

- \* Grade 12+ with Calculus knowledge, current post-secondary scholars preferred.
- \* Desire to learn cut-edge technologies
- \* A PC/laptop with at least 8GB RAM and 50GB free disk space
- \* A decent Internet connection

**When: Jan 10 ~ Apr 3,  
2022 (12 Weeks)**

**Where: Calgary, Canada**

**How: 100% Online**



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