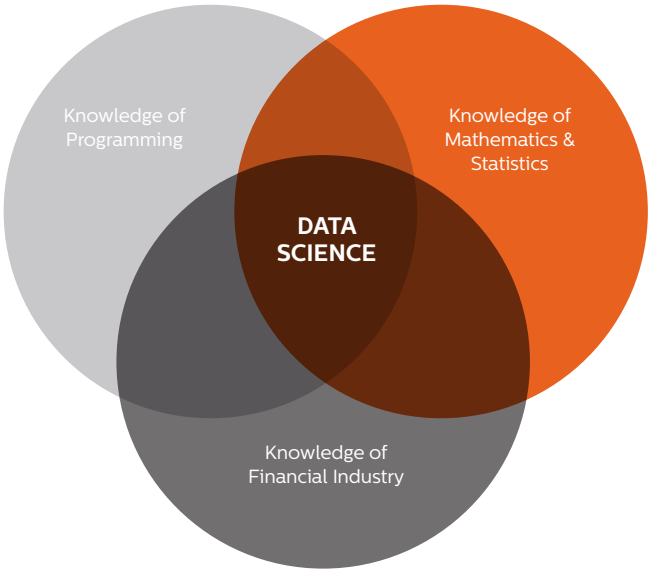
Chartered Alternative Data Analyst Institute

Where Data Science and the Financial Industry Intersect

Earlier this year, CAIA Association, the global leader in alternative investment education, announced the launch of **Chartered Alternative Data Analyst (CADA) Institute**, which was tasked with investigating the need to build an exam-based curriculum for professionals whose expertise in data and digital technology will likely play a more significant role in the future of financial analysis and decision making. The program being developed by CADA Institute will support a professional designation in the area of data science and financial services industry.



TOPICS COVERED

- Introduction to Data Science
- Big Data: Understanding and Preparing Data
- Data Mining & Machine Learning: Predictive Models
- Data Mining & Machine Learning: Fitting Model to Data
- Data Mining & Machine Learning: Similarity and Cluster Analysis
- Data Mining & Machine Learning: Evidence and Probabilities
- Data Mining: Representing and Mining Text
- Big Data & Alternative Data: Introduction
- Big Data & Alternative Data: Challenges and Applications
- Artificial Intelligence & Machine Learning in Financial Industry
- Blockchain, Cryptocurrencies and Initial Coin Offerings

CAIA ASSOCIATION®

About CAIA Association
Founded in 2002, the Chartered Alternative Investment Analyst (CAIA) Association is the global authority in alternative investment education. The CAIA Association is best known for the CAIA Charter®, an internationally recognized finance credential and the gateway to a network of more than 9,000 alternative investment leaders in almost 90 countries.

For more information and questions, please contact: **cadainstitute@caia.org**