



# THE GLOBAL DESIGNATION FOR FINANCE PROFESSIONALS IN A DATA-DRIVEN INDUSTRY

## Financial Data Professional Institute<sup>SM</sup> Charter

The Financial Data Professional (FDP) designation showcases your global value by validating your financial acumen and data analysis skills. FDP<sup>®</sup> is the globally recognized credential for professionals managing, analyzing, translating, and distributing data in finance.

## Financial Data Professional Institute<sup>SM</sup> was created to

- ✓ Provide financial professionals with the knowledge necessary to succeed in an industry disrupted by the advent of big data and machine learning.
- ✓ Advocate for the highest levels of professional ethics and standards.
- ✓ Establish the FDP Charter as a global professional designation in the area of financial data science.



## Join the Global Community of Financial Data Professionals



**ONE COMPREHENSIVE EXAM**  
Offered twice per year.  
(Q2 & Q4)



**TWO ONLINE CLASSES**  
Choose either Python or R,  
[www.fdpinstitute.org/Online-classes](http://www.fdpinstitute.org/Online-classes)



**EARN YOUR FDP DESIGNATION**  
A globally-recognized charter is awarded to FDP Charter holders.



**VALUE ADD**  
Employers increasingly seek to find professionals who have the skills to apply data science tools to solve their most challenging problems.

CONTACT US  
[info@fdpinstitute.org](mailto:info@fdpinstitute.org)

LEARN MORE  
[www.fdpinstitute.org](http://www.fdpinstitute.org)





# THERE'S NEVER BEEN A MORE CRUCIAL TIME TO STAND OUT

THE FDP INSTITUTE OFFERS A SELF-STUDY PROGRAM THAT PROVIDES FINANCIAL DATA PROFESSIONALS AN EFFICIENT PATH TO LEARN THE ESSENTIAL ASPECTS OF FINANCIAL DATA SCIENCE

## TOPICS COVERED INCLUDE:

1. Introduction to Data Science & Alternative Data
2. Machine Learning: Introduction to Algorithms
3. Machine Learning: Regression, Support Vector Machine & Time Series Models
4. Machine Learning: Regularization, Regression Trees, Random Forest & Overfitting
5. Machine Learning: Classification and Clustering
6. Machine Learning: Performance Evaluation, Backtesting and False Discoveries
7. Data Mining & Machine Learning: Naive Bayes & Text Mining
8. Big Data, Data Mining & Machine Learning: Ethical and Privacy Issues
9. Big Data and Machine Learning in Financial Industry



The **Financial Data Professional Institute<sup>SM</sup> (FDPI)** was established by the **CAIA Association** to address the growing need in finance for a workforce that has the skills to perform in a digitized world where an increasing number of decisions will be data and analytics driven. The Financial Data Professional (FDP) is a global designation for investment professionals with data science skills.

### Registration and fees for the FDP exam:

FDP Exam Enrollment	US\$ 400
FDP Early Exam Registration	US\$ 950
FDP Exam Registration	US\$ 1150

Learn more at:  
[www.fdpinstitute.org/  
FDP-Charter](http://www.fdpinstitute.org/FDP-Charter)



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