

About the FDP Institute

The World of Finance is rapidly changing. As finance institutions continue to implement quant strategies, the need for data science and machine learning skills continue to grow. The Financial Data Professional Institute (FDPI) was established by [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 FDP Credential is the first designation of its kind in the industry in data science for finance professionals to boost and integrate quant knowledge into analysts' skills.

FDP Curriculum Committee



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Professor Mila Getmansky Sherman is a Professor of Finance at the Isenberg School of Management at UMass Amherst. Professor Mila Getmansky Sherman's research specializes in empirical asset pricing, hedge funds, performance of investment trading strategies, financial institutions, systemic risk, and system dynamics. She received a B.S. degree in Chemical Engineering and Minor in Economics from MIT and a Ph.D. degree in Management from the MIT Sloan School of Management. Prior to current position at UMass Amherst, she was a post-doctoral fellow at the MIT Lab for Financial Engineering before joining UMass Amherst. Professor Getmansky Sherman is an associate director of the Center for International Securities and Derivatives Markets (CISDM) at UMass Amherst whose goal is to facilitate research in international investment and derivative markets, and promote interactions between the academic and business communities. Her work has been published in several journals including the Journal of Financial Economics, Review of Financial Studies, Financial Analysts Journal, and the Journal of Investment Management. Professor Getmansky Sherman has participated in numerous conference organizing committees including the American Finance Association, Western Finance Association, Financial Management Association, and the European Financial Association. Professor Getmansky Sherman is the editor of the Journal of Alternative Investments. She is a recipient of numerous awards and grants from the Q-Group, National Bureau of Economic Research, Inquire-Europe, and National Science Foundation, and a recipient of the College Outstanding Research Award. Before joining UMass Amherst, Professor Getmansky Sherman worked in the quantitative research group at the Deutsche Asset Management in New York. Professor Getmansky Sherman teaches courses in corporate finance, financial modeling, and alternative investments in MBA and undergraduate programs. She has had numerous government appointments and affiliations being a Visiting Scholar at the U.S. Securities and Exchange Commission (SEC) and the Board of Governors of the Federal Reserve System. She was a contractor at the U.S. Commodity Futures Trading Commission (CFTC) and is currently an Expert Financial Economist with the SEC.

