

Academics

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Program Overview

The Berkeley MFE curriculum prepares you to work as a financial engineer immediately after graduating. MFE courses are designed exclusively for MFE students, and are seamlessly integrated with one another.

This cooperation between course material allows the mathematical, statistical, and computer science methods to be integrated with the theoretical framework and institutional settings in which they are applied. For example, macroeconomics is taught in relevant context in the fixed income markets course, during the discussion of term structure, and during the equity and currency markets course, in the context of exchange rate determination. Similarly, insurance concepts are introduced in the advanced derivatives courses where students can easily understand their relation to similar products.

The MFE requires only one year of study, which is ideal for motivated students with strong quantitative skills and focused career interests.

Orientation

The program kicks off with an informative and social week-long orientation. During the week-long introduction to the program, you'll get to know other new students and gain a sense of what the classroom experience will hold. The orientation features team-building exercises and lectures, and workshops on special topics, including a thorough overview of the job market and career resources.

Degree Requirements

MFE students must successfully complete 28 units of coursework plus an internship or on-site project. The 10-week internship project is a required condition for graduation. Because of the school's reputation and close ties to the best firms, Haas has an exceptional record of helping students secure internships, consistently placing nearly 100 percent of students each year.

The Morgan Stanley Applied Finance Project

Industry Leaders in the Classroom

[FIRST-PERSON]



Tadaaki Tsunoda
MFE 13

Full time:
Vice President, Strats and
Modeling
Mizuho Corporate Bank
Albany, New York

Internship:
Mizuho Corporate Bank
Tokyo, Japan

"Professor Richard Stanton explains very clear and practical solutions for fixed income problems. Sometimes as practitioners, we use theories or formulas without fully comprehending them, but his class helped me gain a deeper understanding."

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