



MASTER OF SCIENCE

DATA SCIENCE

PROGRAM OVERVIEW

Pacific's Master of Science in Data Science (MS), offered by the School of Engineering and Computer Science, provides students with skills and knowledge necessary for success in the growing world of big data and analytics. The graduate-level program consists of 30-34 units taught over the course of four semesters (24 months). To accommodate working professionals, the program uses a hybrid teaching approach, combining weeknight online learning with weekend classroom courses at Pacific's Sacramento or San Francisco campus.

CURRICULUM

Students in the MS Data Science program discuss relevant weekly hot topics and gain first-hand perspectives from guest lecturers who are experts in the data science industry. The program provides flexible and personalized education as all learning - whether online or in the classroom - is led by faculty and features the small class sizes that are a trademark of a Pacific education. The program culminates with the hands-on capstone project, which gives students the opportunity to apply the knowledge they've gained by working with industry professionals to solve a real-world problem with data analysis.

FACULTY

Graduate students in Pacific's Data Science program benefit from close working relationships with dedicated and passionate faculty members from a range of disciplines and professional backgrounds. Professors are experts in the fields of Information and Communication, Physics, Machine Learning, Economics and Engineering.

ADMISSION REQUIREMENTS

The MS program admission process involves a holistic review that includes factors of each applicant's background and experience.

- Completed online application
- Bachelor's degree from an accredited university
- Official transcripts from all colleges attended
- Resume
- Three letters of recommendation
- Statement of Interest

TUITION AND FINANCING

Tuition and fees are set annually. The 2015 per-unit cost is \$1,400, plus applicable fees.

Graduate students who are U.S. citizens or eligible non-citizens may apply for federal student loans. Please contact our Office of Financial Aid for more information about financing options.

MORE INFORMATION

Office of Graduate Admission
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