The financial services analytics (FSAN) program at the University of Delaware is the first of its kind, developing fundamental theories and innovative data-driven, decision-making tools and technologies for problems relevant to the financial services industry. We train academic researchers and industry professionals. Unlike traditional finance and financial engineering programs, the FSAN program is truly interdisciplinary in nature with a strong data science and technology focus targeting much broader, real-world applications.

Tuition waivers and generous stipends are offered to top candidates. The program recruits every other year.

LERNER.UDEL.EDU/FSAN

@UDLERNER
@UDLERNER
@UDLERNERCOLLEGE
Ph.D. in Financial Services Analytics

Highlights

- Students collaborate with thought-leading faculty from multiple disciplines including business, engineering and computer science.
- We recruit a highly selective diverse group of students for each cohort to foster a closer and more interactive research community among students and IFSA faculty members.
- We encourage and support industry internships during student's doctoral program.
- Conferences and research seminars provide access to provocative thinkers from industry and academia.
- Our program's state-of-the-art facilities are designed for convenient research, collaboration and communication among faculty, students and industry partners.

Admissions

- Strong quantitative and analytical skills
- Proficiency in modern computer programming skills expected
- Minimum of 4-year equivalent of US bachelor’s degree from accredited college or university
- Minimum GPA of 3.0 or equivalent
- Competitive GRE or GMAT scores or strong evidence of academic and research capabilities
- Applications due February 1 of even numbered years for entry into fall program.

Core

- CISC 683 Introduction to Data Mining
- FSAN 815/ELEG 815 Analytics I, Foundations of Statistical Learning
- FSAN 820 Analytics II, Foundations of Optimization
- FSAN 830 Business Process Management, Innovation and Analysis
- FINC 841/FSAN 841 Financial Services Markets
- FINC 842/FSAN 842 Financial Services Risk Analytics

Required Class

- BUAD 840 Ethical Issues in Domestic and Global Business Environments

Electives

See listing on website

Seminar and Research

- Seminar (6 credits)
- Research (0-9 credits)
- Doctoral Dissertation (9 credits)

Total Credits Needed to Complete the Program

18 Credits

15-24 Credits

45-54 Credits

Contact

Dr. Bintong Chen
Director of FSAN program
about-fsan@udel.edu
302-831-6526