

# Financial Engineering Program

Website:

<https://www.business.kaist.edu/programs/02040201>

Tel: 02-958-3124

## ■ Overview

- Distinguished MS Program in Financial Engineering
  - Academic period: 4 semesters (2 years, full-time)
  - Credit requirement: Min. 54 credits (9 credits for thesis included.)
  - 16.5 credits required from finance engineering based mandatory courses
  - Korea's no. 1 faculty from financial engineering & quant field
- Specialization in Financial Engineering & Quant
  - Human resource training focused on Quantitative asset management, derivatives, risk management, on-site problem solving skills as well as understanding of global practice
  - Analytical & research skill that can be applied in actual practices via thesis writing
- Biggest finance training facility & Largest financial information database in Korea
  - Outstanding of professional knowledge and practical skills
  - Real finance industry level of academic environment with cutting edge A/V system and networking facility (Reuters Training Center, KOSCOM Finance Information Center)
- Real investment experience with KAIST Student Investment Fund
  - 1st student investment fund in Korea with 1 billion KRW directly managed and invested by students
  - Exceptional experience on core process of asset management such as investment strategy development, trading, etc.

## ■ Research

- Financial Engineering Research Center is a research organization committed to develop research and academic programs for enhancing the international competitiveness of Korean finance. FERC distributes research reports to financial institutions and supervising bodies such as government, parliament, academy, professional journals, etc.
- The Reuters Trading Center, located on the 3rd floor of the Supex Building, is a state-of-art operating room. It includes the necessary computer peripherals and financial software to train our students on the latest financial trends and techniques.
- The 'KOSCOM Financial Information Center' provides real-time terminals connects to the domestic and foreign financial markets.