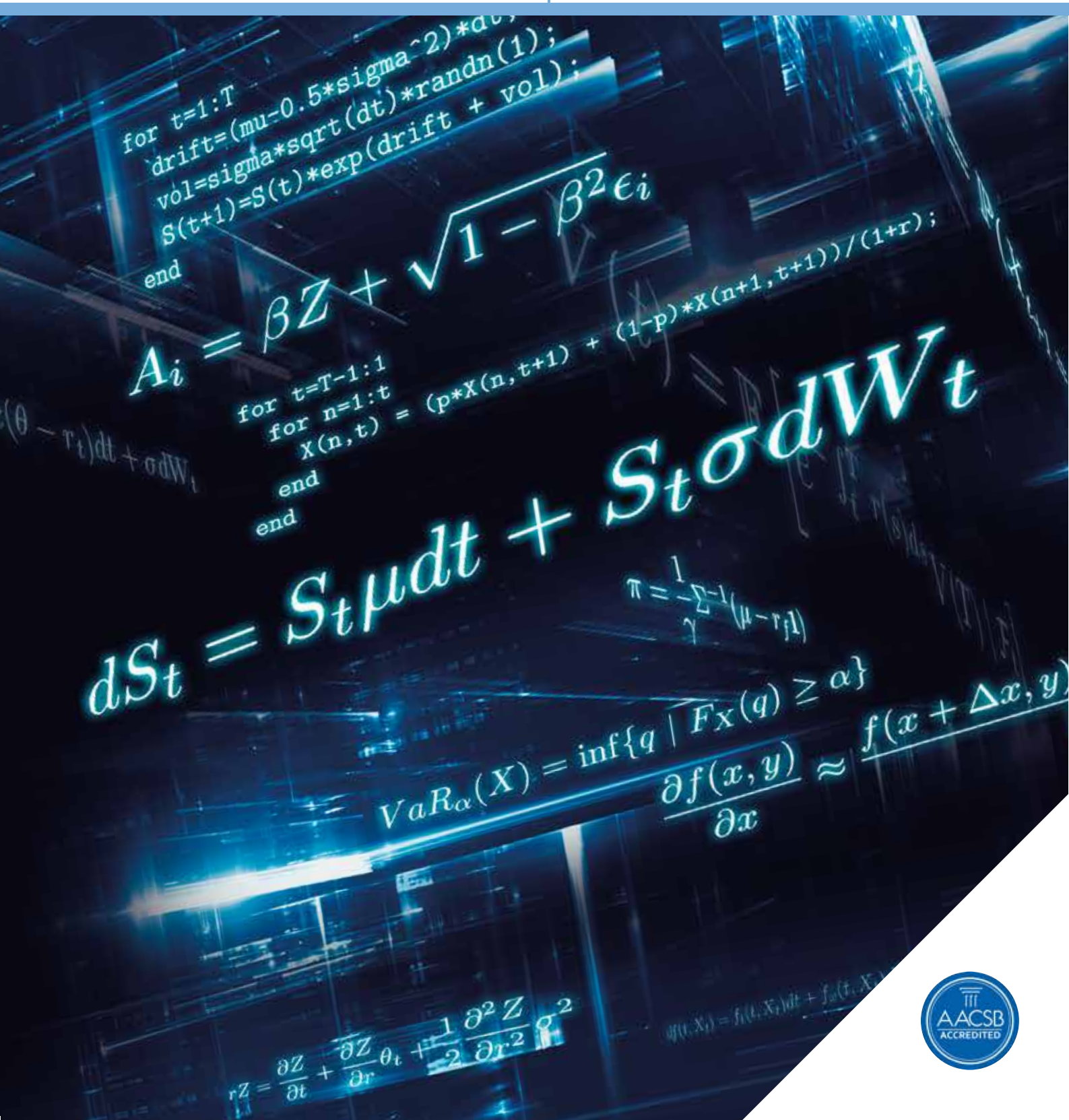




CHULALONGKORN
BUSINESS SCHOOL
FLAGSHIP FOR LIFE

Master Program in

Financial Engineering



Why MFE CHULA?



In the global financial industry today, advancements in the financial markets and developments in the field of financial engineering have given rise to the demand for finance professionals who have strong technical and quantitative skills.

As financial engineering becomes an increasingly important field in finance, practitioners are often required to work with sophisticated mathematical models and numerical algorithms to perform various job functions, such as pricing complicated securities, developing trading strategies, assessing/managing risk and evaluating the performance of firms.

The Master program in Financial Engineering (MFE) at Chulalongkorn University provides a rigorous technical training for students who plan to pursue a leading position in risk management, regulatory bodies, funds, investment banks, commercial banks, financial software companies and other firms around the world. Our one-year curriculum will equip students with cutting-edge knowledge in applied mathematics, which is complimented by a strong foundation in finance – a winning combination that will provide graduates with a competitive advantage when pursuing a successful career in finance.

Career Opportunities

Actuaries

Financial Modelers

Financial Programmers

Quant Analysts

Quant Traders

Portfolio Managers

Risk Managers





Sample Coursework

- Financial Theory
- Derivatives and Risk Management
- Fixed-Income Securities
- Financial Modeling
- Financial Programming
- Computational Finance
- Quantitative Portfolio Management
- Simulation Techniques in Finance
- Algorithmic Trading
- Credit Risk

Program Structure

The MFE program is run in trimester basis. Each trimester lasts for 4 months. We offer both full-time and flexible (part-time) programs and all courses are taught in English. The full-time program has two options: Plan A (Thesis track) and Plan B (Special Project Track). The flexible program has only Plan B.

Full-time vs Flexible Program

Choose the study program that suits you best. Our full-time program is designed as a 1-year program. For the flexible program, students register for fewer course per term, and the curriculum spans 2 years. Classes in both programs meet weekdays evening or on weekends.

Special Project vs Thesis

Our unique curriculum culminates in students' developing their Special Projects. Alternatively, students who wish to produce more academically-intensive works will have the option of doing Thesis instead of Special Project.



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Application Requirements

- Bachelor degree of any fields with strong quantitative background
- TOEFL (paper based) at least 520 or IELTS 5.5, or CU-TEP 70
- Quantitative Aptitude Test (QAT) organized by the program prior to the interview date or GRE Mathematics Subject Test



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Contact Us

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