

NATIONAL UNIVERSITY OF SINGAPORE

MASTER OF SCIENCE (FINANCIAL ENGINEERING)



The NUS Master of Science in Financial Engineering (MFE) is a multi-disciplinary program that combines finance, mathematics, and computing with a practical orientation to solve problems in finance. Launched in 1999, it aims to equip finance and banking industry professionals and fresh graduates with current knowledge and skills in financial innovations and technology. The domain knowledge includes financial product development, modelling of prices, hedging, investment technology, risk analyses and computational methods.

TEACHING FACULTY

The teaching faculty comprises of academic staff from various departments of NUS such as the Departments of Finance, Mathematics, Statistics and Applied Probability, as well as senior bankers and practitioners in the relevant field.

CAREER DEVELOPMENT

As a regional financial centre, Singapore offers the MFE students unique job prospects. The Program is dedicated to preparing students for their career as soon as they start. It provides various resources and career services, as well as highly personalized assistance that align with students' career ambitions.

PROGRAM STRUCTURE

The Program has one intake per year, with candidates joining in August. It is offered as a full time program, a part time program as well as a distance learning program. The minimum and maximum periods of candidature are 18 months and 4 years for the part time and distance learning students. The minimum and maximum periods of candidature are 1 year and 2 years for full time students.

ADMISSION REQUIREMENTS

- Good 4-year undergraduate degree or an honours degree.
- Good GMAT or GRE score.
- Good TOEFL or IELTS score if English was not the medium of instruction in undergraduate studies.
- Relevant work experience will be an advantage.



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