Learning Outcomes

Major Programme:

(1) Finance and Economics
- Knowledge of financial instruments, their design, properties and pricing, the functions and operation of the financial markets as well as the regulatory environment
- Financial economic theories and their applications

(2) Risk Management
- Basic understanding of risk management concepts in various domains
- Applications and research development in risk management

(3) Mathematics and Statistics
- Mathematical models for finance and risk management and applications to design, manage, evaluate and hedge sophisticated financial instruments
- Knowledge of statistical methods for risk management, analysis, reporting and financial instruments

(4) Information Technology
- Knowledge of information technologies used by financial and risk management professionals
- Knowledge of the financial market information environment and the skills to retrieve and analyze financial data
- Knowledge of computer programming skills in enhancing daily operation of risk management and finance

(5) Teamwork and Communication Skills
- Communication and presentation skills
- Interpersonal skills and the appreciation of the importance of teamwork

(6) Values/attitudes
- A global mindset and the curiosity to explore the outside world
- An appreciation of the virtues of integrity, honesty and sense of responsibility