

**THE UNIVERSITY OF HONG KONG
FACULTY OF BUSINESS AND ECONOMICS**

Bachelor of Science in Quantitative Finance [BSc(QFin)]
Major in Quantitative Finance

Programme Learning Outcomes

Programme Learning Outcomes (PLOs)	Faculty Goals (FGs)	University Educational Aims (UEAs)
<i>Upon successful completion of the curriculum, students should be able to:</i>		<i>Benchmarked against the highest international standards, the 4-year undergraduate curriculum at HKU is designed to enable our students to develop their capabilities in:</i>
PLO1: Demonstrate a solid understanding of business, economic, and quantitative finance knowledge, and apply them to real world problems.	FG1: Acquisition and internalization of knowledge of the programme discipline	UEA1: Pursuit of academic/professional excellence, critical intellectual inquiry and lifelong learning
PLO2: Integrate and apply theories and methods from financial modelling, statistics, programming, and mathematics to tackle finance problems such as structuring, pricing, risk management, investment, and trading of financial products.	FG2: Application and integration of knowledge	UEA2: Tackling novel situations and ill-defined problems
PLO3: Develop awareness and understanding of professional ethics and social responsibilities, and demonstrate the capacity to deal with the related ethical and social issues.	FG3: Inculcating professionalism	UEA3: Critical self-reflection, greater understanding of others, and upholding personal and professional ethics
PLO4: Acquire the mindset to understand the financial markets from the broader regional and global perspectives, and demonstrate adaptability to diversity in cultures and values in the workplace.	FG4: Developing global outlook	UEA4: Intercultural communication, and global citizenship
PLO5: Present ideas clearly, coherently, and convincingly in verbal and written contexts, and communicate effectively with others in team settings.	FG5: Mastering communication skills	UEA5: Communication and collaboration

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PLO6: Demonstrate awareness of the current issues and trends in the financial markets in order to function as agents of change in organizations or society.	FG6: Cultivating leadership	UEA6: Leadership and advocacy for the improvement of the human condition

July 2020