

THE UNIVERSITY OF HONG KONG

Master of Science in Financial Technology and Data Analytics [MSc(FTDA)]
Programme Learning Outcomes

University Educational Aims (UEAs)	Proposed MSc(FTDA) PLOs
UEA1. Critical intellectual enquiry and acquiring up-to-date knowledge and research skills in a discipline / profession.	PLO1 On successful completion of the curriculum, students should understand the fundamental concepts and theories of fintech and data analytics, and acquire specialized knowledge to solve problems that are critical to future growth of industry and business.
UEA2. Application of knowledge and research skills to practice or theoretical exploration, demonstrating originality and creativity.	PLO2 On successful completion of the curriculum, students should be able to apply advanced knowledge, analytical skills and reasoning in interdisciplinary fields between technology and other appropriate disciplines including but not limited to finance, law, science, engineering.
UEA3. Tackling novel situations and ill-defined problems.	PLO3 On successful completion of the curriculum, students should be able to apply and integrate of interdisciplinary knowledge and skills to identify and tackle practical problems, and develop disruptive financial innovations using appropriate tools and techniques.
UEA4. Collaboration and communication of disciplinary knowledge to specialists and the general public.	PLO4 On successful completion of the curriculum, students should demonstrate the ability to present effectively and use specific technical terminology.
UEA5. Awareness of and adherence to personal and professional ethics.	PLO5 On successful completion of the curriculum, students should be able to demonstrate independent and critical thinking ability and appreciate the ethical issues and concerns relevant to the discipline.
UEA6. Enhancement of leadership and advocacy skills in a profession.	PLO6 On successful completion of the curriculum, students should be able to develop a critical awareness of current issues in the fintech landscape, and inculcate leadership, professional ethics and competence in fintech and relevant interdisciplinary fields.