FINANCIAL TECHNOLOGY (FINTECH) (MSc)   **57N32SB1**

Duration: 12 months full-time (MSc)

Content: Candidates must take the following compulsory courses:

Stage 1

PD5006 Getting Started at the University of Aberdeen (0 credit points)
CS5076 Introduction to Programming (15 credit points)
CS5097 Database Systems and Big Data (15 credit points)
MX5021 Financial Mathematics I (15 credit points)
MX5022 Financial Mathematics II (15 credit points)

Stage 2

All of the courses for Stage 1 plus:

BU5565 Empirical Methods in Finance Research (15 credit points)
BU551W Advances in Machine Learning in Finance (15 credit points)
BU551X Financial Crime and Cyber Security (15 credit points)

Plus ONE option:

BU5526 Portfolio Analysis (15 credit points)
BU552H Financial Markets and Regulation (15 credit points)

Stage 3:

All of the courses for Stage 1 and 2 plus:

MX5922 Fintech Dissertation (60 credit points)

Assessment:

By course work, group work, presentations, by written examination or by a combination of those, as prescribed for each course.