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

Duration: 12 months full-time (MSc)

Content: Candidates must take the following compulsory courses:

<u>Stage 1</u>

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)

<u>Stage 2</u>

All of the courses for Stage 1 plus:

BU551V Applied Econometrics (15 credit points)
BU551W Advances in Machine Learning in Finance (15 credit points)
BU551X Financial Crime and Cyber Security (15 credit points)

<u>Plus ONE option:</u>

BU5526 Portfolio Analysis (15 credit points)
BU5565 Empirical Methods in Finance Research (15 credit points)
BU5575 Financial Analysis and Markets (15 credit points

<u>Stage 3:</u>

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.