

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)
MX5023 Financial Mathematics (30 credit points)

The following course can be optionally undertaken:

BU50D1 Soft Skills Development Programme (0 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.