

MSc in Accounting and Data Analytics

Programme Code: TMACDA

Department: Accounting

For students starting this programme of study in **2026/27**

[Guidelines for interpreting programme regulations](#)

[Classification scheme for the award of a taught master's degree \(four units\)](#)

[Exam sub-board local rules](#)

Academic-year programme. Students must take courses to the value of four units as shown.

Please note that places are limited on some optional courses. Admission onto any particular course is not guaranteed and may be subject to timetabling constraints and/or students meeting specific prerequisite requirements.

Paper	Course number, title (unit value)
Pre-sessional Course	AC481 Quantitative Methods in Accounting and Data Analytics (0.0) <i>(new course for 2026/27)</i>
Paper 1	AC415 Management Accounting for Decision Making (0.5) And AC416 Topics in Financial Reporting (0.5)
Paper 2	MY452A Applied Regression Analysis (0.5) And One half-unit from the following: MY470 Computer Programming (0.5) MY472 Data for Data Scientists (0.5) ST445 Managing and Visualising Data (0.5)
Paper 3	AC461 Advanced Financial Statement Analysis (0.5) <i>(new course for 2026/27)</i> And AC462 Forensic Accounting Analytics (0.5) <i>(new course for 2026/27)</i>
Paper 4	Either Two half-units from the following: AC456 Accounting Analysis of Mergers, Acquisitions and Complex Deals (0.5) AC458 Sustainability Reporting and Analytics (0.5) AC457 Data Analytics for Management Control (0.5) Or One half-unit from the following: AC456 Accounting Analysis of Mergers, Acquisitions and Complex Deals (0.5) AC458 Sustainability Reporting and Analytics (0.5) AC457 Data Analytics for Management Control (0.5) Plus One half-unit from the following: MY459 Quantitative Text Analysis (0.5) MY474 Applied Machine Learning for Social Sciences (0.5) MY475 Applied Deep Learning and AI (0.5)

Note for prospective students:

For changes to graduate course and programme information for the next academic session, please see the [graduate summary page for prospective students](#). Changes to course and programme information for future academic sessions can be found on the [graduate summary page for future students](#).