

## PROGRAMME STRUCTURE

### MSc Business Analytics

2023/24

(Click on the course unit title for the course unit description)

| Semester 1  |   |               |
|---|---|---------------|
| <b>Two core course units:</b>                                 |   |               |
| CODE  | TITLE   | CREDIT RATING |
| BMAN60101   | <a href="#">Mathematical Programming and Optimisation</a>     | 15            |
| BMAN71791   | <a href="#">Applied Statistics and Business Forecasting</a>   | 15            |
| <b>Two electives from:</b>                                    |   |               |
| CODE  | TITLE   | CREDIT RATING |
| BMAN73701   | <a href="#">Programming in Python for Business Analytics*</a> | 15            |
| BMAN70391   | <a href="#">Strategic Project Organising</a>                  | 15            |
| BMAN70081   | <a href="#">Global Operations Management</a>                  | 15            |
| BMAN70111   | <a href="#">Strategic Supply Chain Management</a>             | 15            |
| BMAN73271   | <a href="#">Decision Behaviour, Analysis and Support*</a>     | 15            |
| Semester 2  |   |               |
| <b>Two core courses units:</b>                                |   |               |
| CODE  | TITLE   | CREDIT RATING |
| BMAN60092   | <a href="#">Risk, Performance and Decision Analysis</a>       | 15            |
| BMAN60422   | <a href="#">Data Analytics for Business Decision Making</a>   | 15            |
| <b>Two electives from:</b>                                    |   |               |
| CODE  | TITLE   | CREDIT RATING |
| BMAN73942   | <a href="#">Simulation &amp; Risk Analysis*</a>               | 15            |
| BMAN73672   | <a href="#">Supply Chain Logistics Management</a>             | 15            |
| BMAN71652   | <a href="#">Knowledge Management and Digital Strategy*</a>    | 15            |
| BMAN74222   | <a href="#">Financial Data Analytics &amp; AI in Finance</a>  | 15            |
| <b>MSc Dissertation (60 credits):</b>                         |   |               |
| BMAN73250 MSc Dissertation in Business Analytics (60 credits) |   |               |

\* Students are required to take at least one specialist elective