## **MSC (BUSINESS ANALYTICS)**

## **Programme Requirements**

Title Students take 90 credits as follows - 60 credits of taught modules (Part I) and 30 credits of research modules (Part II):

Students take 60 credits as follows:

| Core Modules                         |   |    |  |  |
|--------------------------------------|---|----|--|--|
| EC6011                               | Business Forecasting                            | 5  |  |  |
| IS6017                               | Al as a Disruptive Technology                   | 5  |  |  |
| IS6025                               | Design Thinking for Business Analytics          | 5  |  |  |
| IS6051                               | Business Data Analysis and Visualisation        | 5  |  |  |
| IS6052                               | Predictive Analytics                            | 5  |  |  |
| IS6055                               | Prescriptive Analytics                          | 5  |  |  |
| IS6058                               | Emerging Topics in Business Analytics           | 5  |  |  |
| IS6061                               | Python for Business Analytics                   | 5  |  |  |
| IS6071                               | Business Analytics for Sustainability           | 5  |  |  |
| IS6072                               | Data Analytics for Business Enterprise          | 5  |  |  |
| IS6073                               | The Practical Application of Business Analytics | 10 |  |  |
| Part II                              |   |    |  |  |
| Students take 30 credits as follows: |   |    |  |  |

| Total Credits |  | 90 |
|---------------|--|----|
| IS6611        | Applied Research in Business Analytics | 30 |
| Core Modules  |  |    |

## **Examinations**

Full details and regulations governing Examinations for each programme will be contained in the Marks and Standards Book and for each module in the Book of Modules.