## DEGREE OF MASTER OF ARTS IN BUSINESS MANAGEMENT - MATHEMATICS (01NG1170)

Students must also comply with the University General Regulations and the Supplementary Regulations for the Degree of Master of Arts.

## All the courses listed below are prescribed for this degree

|                    | PROGRA                                | MME YEAR 1       | - 120 Credit        | Points                          |                  |
|--------------------|---------------------------------------|------------------|---------------------|---------------------------------|------------------|
| First Half Session |                                       |                  | Second Half Session |                                 |                  |
| Course<br>Code     | Course Title                          | Credit<br>Points | Course<br>Code      | Course Title                    | Credit<br>Points |
| AW 1003            | Academic Writing for Business         | 0                |                     |                                 |                  |
| PD 1001            | Professional Skills Part 1            | 0                |                     |                                 |                  |
| EC 1006            | The Economics of Business and Society | 15               | AC 1515             | Accounting and Entrepreneurship | 15               |
| MS 1009            | Managing Organisations                | 15               | MS 1509             | The Context of Business         | 15               |
| MA 1005            | Calculus I                            | 15               | MA 1508             | Calculus II                     | 15               |
| MA 1006            | Algebra                               | 15               | MA 1511             | Set Theory                      | 15               |

| PROGRAMME YEAR 2 – 120 Credit Points |  |                  |                |                          |                  |
|--------------------------------------|--|------------------|----------------|--------------------------|------------------|
| First Half-Ses                       | First Half-Session Second Half-Session |                  |                |                          |                  |
| Course<br>Code                       | Course Title                           | Credit<br>Points | Course<br>Code | Course Title             | Credit<br>Points |
| MC 2005                              | Managing Customers and Markets         | 30               | MS 2511        | Operations Management    | 15               |
| MS 2005                              |  |                  | PO 2508        | Understanding Statistics | 15               |
| MA 2009                              | Analysis I                             | 15               | MA 2509        | Analysis II              | 15               |
| MA 2008                              | Linear Algebra I                       | 15               | MA 2508        | Linear Algebra II        | 15               |

| First Half-Session |                                      |   | Second Half-Session |                                  |                  |
|--------------------|--------------------------------------|---|---------------------|----------------------------------|------------------|
| Course<br>Code     | Course Title                         | Credit<br>Points                        | Course<br>Code      | Course Title                     | Credit<br>Points |
| MX 3020            | Group Theory                         | 15                                      | EITHER:             |                                  |                  |
| MX 3035            | Analysis III                         |   | MX 3531             | Rings and Fields                 | 15               |
|                    |                                      | 4.5                                     | OR:                 |                                  |                  |
|                    |                                      | 15                                      | MX 3536             | Differential Equations           | 15               |
|                    |                                      |   | MX 3535             | Analysis IV                      | 15               |
| NOTE: If           | you intend to take your dissertation | on in Business                          | Management          | in level 4 you must take MS 3553 | Research         |
| NOTE: IT           | •                                    | on in Business<br><u>ethods for Bus</u> | •                   |                                  | Research         |

Plus further credit points from level 3 course(s) in Business Management to gain a total of 60 credits in the discipline. (See Table of Honours Options below).

|                | PROG          | RAMME YEAR       | 4 – 120 Credit         | Points                             |                  |
|----------------|---------------|------------------|------------------------|------------------------------------|------------------|
| First Half-Ses | ssion         |                  | Second Half            | -Session                           |                  |
| Course<br>Code | Course Title  | Credit<br>Points | Course<br>Code         | Course Title                       | Credit<br>Points |
|                |               |                  |                        |                                    |                  |
| MX 4082        | Galois Theory | 15               | MX 4557                | Complex Analysis                   | 15               |
|                |               | PLUS E           | ITHER:                 |                                    |                  |
| MX 4023        | Project       | 15               | <b>AND:</b><br>MS 4536 | Business Strategy                  | 30               |
|                |               | OF               | ₹:                     |                                    |                  |
|                |               |                  | MS 4540                | Dissertation in Management Studies | 30               |

Plus further credit points from Honours course(s) in Business Management and level 4 courses in Mathematical Sciences (MX coded) to gain a total of 60 credits in each discipline.

(See Table of Honours Options below and Course Catalogue online for available options).

NOTE: A graduating curriculum for the Honours programme must include a minimum of 90 credit points from level 4 courses.

| •              | Honours   | Courses in E     | Business Man   | agement                       | •                |
|----------------|---|------------------|----------------|-------------------------------|------------------|
| All courses a  | re subject to availability.                           |                  |                |                               |                  |
| First Half-Ses | ssion   |                  | Second Hal     | f-Session                     |                  |
| Course<br>Code | Course Title  | Credit<br>Points | Course<br>Code | Course Title                  | Credit<br>Points |
|                | •   | LEVEL 3          | OPTIONS        | •                             |                  |
| MS 3056        | Business Ethics and Corporate Social Responsibility   | 30               | MS 3551        | Understanding the Consumer    | 30               |
| MS 3058        | New Venture Development                               | 30               | MS 3553        | Research Methods for Business | 30               |
|                |   |                  | MS 3554        | Human Resource Management     | 30               |
|                |   | LEVEL 4          | OPTIONS        |                               |                  |
| MS 4047        | Managing Consultancy and Change                       | 30               | MC 4526        | Business Strategy             | 20               |
| MS 4053        | Understanding and Managing Behaviour in Organisations | 30               | MS 4536        | Business Strategy             | 30               |

|    | Notes  |  |  |  |
|----|--|--|--|--|
| 1. | Where alternatives are offered, choice may be restricted by timetable constraints.   |  |  |  |
| 2. | Candidates seeking entry to the Junior Honours programme must have accumulated, by award or recognition, or been exempted from, at least 240 credit points at levels 1 and 2, including the prescribed courses required to enter programme year 3. |  |  |  |