## **Master of Science in Business Analytics**

Study Plan for the Course Work Version 1 (Full Time)

| FIRST YEAR (21 credit hours)        |   |         |
|-------------------------------------|---|---------|
| Fall Semester                       |   |         |
| Course #                            | Course Title                                | Cr Hrs. |
| MIST 612                            | Research Methods in Business Analytics      | 3       |
| MIST 615                            | Data Visualization and Communication        | 3       |
| MIST 625                            | Database Design and Development             | 3       |
| Total Credit Hours in Semester [9]  |   |         |
| Spring Semester                     |   |         |
| Course #                            | Course Title                                | Cr Hrs. |
| MIST 6 <sub>35</sub>                | Optimization Methods and Decision Analysis  | 3       |
| MIST 66o                            | Business Analytics                          | 3       |
| MIST 670                            | Data Mining                                 | 3       |
| XXXX XXX                            | Elective                                    | 3       |
| Total Credit Hours in Semester [12] |   |         |
| SECOND YEAR (9 credit hours)        |   |         |
| Fall Semester                       |   |         |
| Course #                            | Course Title                                | Cr Hrs. |
| MIST 685                            | Business Analytics Consulting               | 3       |
| MIST 655                            | Applications in Business and Data Analytics | 3       |
| XXXX XXX                            | Elective                                    | 3       |
| Total Credit Hours in Semester [9]  |   |         |