## **Program name: Business Analytics Technology**

This program required: 8 CORE courses and 4 non-CORE courses

| Semester 1 |  |  |
|------------|--|--|
| BAT701     | Analytics Programming Foundations - CORE                   |  |
| BAT702     | Business, Web and Social Media Metrics and Analysis - CORE |  |
| BAT703     | Computer Applications Involving Analytics - CORE           |  |
| BAT704     | Statistics I for Analytics – CORE                          |  |
| BAT705     | Marketing Management                                       |  |
| BAT706     | Applied Business Communication                             |  |
|            |  |  |

| Semester 2 |   |  |
|------------|---|--|
| BAT801     | Data Project Capstone Project - CORE  |  |
| BAT802     | Business Decision-Making Through Advanced Analytics (Including Visual Analytics) - CORE |  |
| BAT803     | Marketing Metrics or Financial Analytics - CORE   |  |
| BAT804     | Data Mining & Modeling or Data Preparation and Handling - CORE                          |  |
| BAT805     | Business Research   |  |
| BAT806     | Analytics Business Cases  |  |
| BAT807     | Security, Privacy and Ethics for Business Analytics                                     |  |
|            |   |  |

| Semester 3               |   |  |
|--------------------------|---|--|
| BAT901                   | Advanced Computer Applications Involving Analytics - CORE                   |  |
| BAT902                   | Relational Database Design - CORE   |  |
| BAT903                   | Emerging Trends in Big Data   |  |
| BAT904                   | Business Strategy   |  |
| BAT905                   | Applied Artificial Intelligence and Machine Learning - CORE                 |  |
| BAT906                   | Big Data Integration and Storage - CORE                                     |  |
| BAT907                   | Business Processes and Modelling  |  |
|                          |   |  |
| Work-Integrated Learning |   |  |
| BAT908                   | Business Analytics Technology, Co-op (Work-Integrated Learning option only) |  |
|                          |   |  |

<sup>\*</sup>Please note: You cannot register for this program at this time, please check back for further updates.