**Graduate Certificate Program in**

**Business Analytics (BUAL-GC)**

The Business Analytics Graduate Certificate program focuses on the development of skills needed for evidence-based decision making business. Analytics is being increasingly used to differentiate organizational effectiveness across industries. A major component of the analytics process is the IT infrastructure and systems that provide the data and analysis. In this program you can differentiate your career readiness by developing technical skills that will complement your decision making abilities and skills.

**Program Requirements:**

The Business Analytics Certificate Program consists of **15 hours** of coursework.

**Required courses (9 hours):**

**Term Grade**

\_\_\_\_\_ \_\_\_\_\_BINS 5351 Data Analysis and Reporting

\_\_\_\_\_ \_\_\_\_\_ BINS 7304 Business Applications for Decision Making **OR**

\_\_\_\_\_ \_\_\_\_\_ BINS 7309 Cloud-based Business Intelligence

\_\_\_\_\_ \_\_\_\_\_ IFSC 5345 Information Visualization

**Electives (6 hours):**

**Term Grade**

\_\_\_\_\_ \_\_\_\_\_ BINS 5350 Business Database Management Systems **OR**

\_\_\_\_\_ \_\_\_\_\_ BINS 7303 Systems Development and Database Design\*

\_\_\_\_\_ \_\_\_\_\_ BINS 7304 Business Applications for Decision Making **OR**

\_\_\_\_\_ \_\_\_\_\_ BINS 7309 Cloud-based Business Intelligence

\_\_\_\_\_ \_\_\_\_\_ BINS 7398 Seminar in Current Topics (with approval of program coordinator)

\_\_\_\_\_ \_\_\_\_\_ IFSC 5325 Data Mining Concepts and Techniques

\_\_\_\_\_ \_\_\_\_\_ IFSC 5360 Social Computing

\_\_\_\_\_ \_\_\_\_\_ IFSC 7360 Data and Privacy Protection

\*If have no undergraduate database course.