PART-TIME BUSINESS ANALYTICS COURSE CHART

MASTER’S DEGREE CORE / CERTIFICATE COURSES (REQUIRED)

- Data & Decisions
- Advanced Analytics*
- Data Science*
- Data Programming in Python OR Data Programming in R**
- Data Management & Visual Analytics

MASTER’S DEGREE ELECTIVES (4 REQUIRED)

ANALYTICS ELECTIVES SAMPLE

- Applied Optimization*
- Big Data Management & Analytics*
- Contemporary Topics: Agile Project Management
- Data Leadership & Management
- Data Programming in Python OR Data Programming in R**
- Digital Marketing Analytics*
- Financial Analytics*
- Healthcare Analytics*
- Information Visualization
- Lean Process Improvement*
- Social Analytics*
- Supply Chain Analytics*
- Text Analytics*

BUSINESS ELECTIVES SAMPLE- OPTIONAL

- Corporate Financial Reporting
- Entrepreneurship & Innovation
- Managerial Finance*
- Managing a Growth Business
- Marketing Management
- Operations & Supply Chain*
- Project Management

MASTER’S DEGREE EXPERIENCE PROJECT (REQUIRED)

- Analytics Experience

PROGRAM TIMING AND COURSE FORMATS

- Spring Session (11 weeks)
- Summer Session (11 weeks)
- Fall Session (11 weeks)
- Winter Session (3 weeks)
- Spring Intersession (5 weeks)
- Summer Session II (6 weeks)
- Fall Intersession (5 weeks)
- Summer Session I (6 weeks)

* Indicates course requires prerequisite.

** One course will count as required core course, and the other may be taken to satisfy an elective.

Up to 2 of the 4 required electives can be Business electives. The eligible courses each semester will be noted on the download version of the semester schedule. Additional electives can be viewed in the online catalog.

Analytics Experience requires all Master’s Core Courses plus one Master’s elective.

Business electives are offered during these accelerated sessions.

NOTE: If you are a joint degree student, or were a PreMBA or MBA student prior to enrolling in a Business Analytics Master’s or Certificate Program, please contact your advisor to determine how the previous coursework impacts your plan of study.