PART-TIME BUSINESS ANALYTICS COURSE CHART

MASTER’S DEGREE CORE / CERTIFICATE COURSES (REQUIRED)
- Data and Decisions
- Data Management and Visual Analytics
- Data Programming in R or Data Programming in Python
- Advanced Analytics*
- Data Science*

MASTER’S DEGREE ELECTIVES (4 REQUIRED)

Analytics Electives
- Agile Project Management
- Applied Optimization*
- Big Data Management and Analytics*

Data Electives
- Data Leadership and Management
- Data Programming in Python
- Data Programming in R

Digital Electives
- Digital Marketing Analytics*
- Financial Analytics*
- Healthcare Analytics*
- Information Visualization

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

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

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.

* Indicates course requires prerequisite.

** 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 found at tippie.uiowa.edu. 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.