## Part-Time Business Analytics Course Chart

### Master's Degree Core / Certificate Courses (Required)
- Data and Decisions
- Advanced Analytics*
- Data Science*
- Data Programming in R or Data Programming in Python
- Data Management and Visual Analytics

### Master's Degree Electives (4 Required)

#### Analytics Electives
- Applied Optimization*
- Big Data Management and Analytics*
- Data Leadership and Management
- Data Programming in Python
- Financial Analytics*
- Social Analytics*
- Data Programming in R
- Healthcare Analytics*
- Supply Chain Analytics*
- Digital Marketing Analytics*
- Information Visualization
- Text Analytics*

#### Business Electives Sample - Optional
- Agile Project Management
- Corporate Financial Reporting
- Entrepreneurship & Innovation
- Lean Process Improvement*
- Managerial Finance*
- Marketing Management
- Managing a Growth Business
- Operations & Supply Chain*
- Project Management

### Master's Degree Experience Project (Required)

### Program Timing and Course Formats

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