**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 (8-week course)
- Applied Optimization*
- Big Data Management and Analytics*

**Electives (4 Required)**
- Data Leadership and Management
- Forecasts*  
- Financial Analytics*
- Health Analytics*

**8-week Business Electives Sample - Optional**
- Corporate Financial Reporting
- Entrepreneurship & Innovation
- Innovations in Technology: Virtual Reality
- Managerial Finance
- Managing the Growth Business
- Operations & Supply Chain
- Project Management
- Strategic Management of Change
- Strategic Management of Tech & Innovation

### MASTER'S DEGREE EXPERIENCE PROJECT (REQUIRED)

**Analytics Experience §**

### SESSION TIMING

- **Spring Session 1 (11 wks)**
- **Spring Session 2 (8 wks)**
- **Summer Session (11 wks)**
- **Summer Session (8 wks)**
- **Fall Session 1 (11 wks)**
- **Fall Session 2 (8 wks)**
- **Winter Session (4 wks)**

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If you are a dual degree student, or were an Iowa 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. Beginning Fall 2022, all Iowa MBA courses (except Business Integration) will be available to MSBA students as long as prerequisites are met.

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

• Business electives are generally offered in an 8-week (or 4-week winter session) format.