

# PEPPERDINE | GRAZIADIO

## BUSINESS SCHOOL

### Online Master of Science in Business Analytics Curriculum Worksheet

*This curriculum worksheet is intended to provide an outline of the standard courses, unit load, and progression through the MSBA program. Please consult with your Student Success Advisor to determine your curriculum plan.*

**Student Name:**

**CWID:**

#### Core Program

Trimester 1		Units	Course Title	Courses Completed
BSCI	650	1	Personal and Leadership Development Workshop	
DESC	620	2	Advanced Statistical Tools	
DESC	637	2	Multiple Attribute Decision Analytics	
ISTM	631	2	Programming for Business Analytics	
Trimester 2		Units	Course Title	Courses Completed
DESC	622	2	Optimization Modeling	
ISTM	624	2	Big Data Management	
ISTM	664	2	Business Process Analysis and Innovation	
xxx	xxx	2	Elective	
Trimester 3		Units	Course Title	Courses Completed
DESC	624	2	Predictive Analytics	
DESC	626	2	Simulation Modeling	
DESC	629	2	Communications with Data	
xxx	xxx	2	Elective	
Trimester 4		Units	Course Title	Courses Completed
ISTM	622	2	Social Media Analytics	
ISTM	626	2	The Art and Science of Business Analytics	
ISTM	627	2	Marketing Informatics	
xxx	xxx	2	Elective	

#### Electives

*Please select 6 units from the following elective options. Note that elective offerings each trimester are subject to change and may be limited. Please connect with your Student Success Advisor when selecting elective courses.*

Prefix	Course #	Units	Course Title	Courses Completed
DESC	621	2	Valuation of Real Options	
DESC	628	2	Healthcare Analytics	
DESC	636	2	Project Management	
DESC	660	2	Entertainment, Media, and Sports Analytics**	
ISTM	630	2	Information Security Data Analytics	
PGBS	698	2	Contemporary Issues in Business and Management	

\*\*Currently only offered through the on-ground MBA program