



PEPPERDINE

Graziadio Business School

MS in Business Analytics CURRICULUM PLANNING WORKSHEET

(To be used only as a guide for working with your Program Advisor)

RECOMMENDED COURSE SEQUENCE - 35 units

Student Name:	CWID:
Pepperdine Email:	
<i>Course Number: Course Description (units)</i>	<i>Completed</i>
FIRST TERM - 14 units	
• BSCI 650: Personal and Leadership Development Workshop (1)	
• DESC 602: Statistical Thinking for Decision Intelligence (4)	
• ISTM 634: Managing Data for Analytics (4)	
• ISTM 635: Python Programming (4)	
• PGBS 612: Practicum I: Chaos to Archetype (1)	
• PGBS 560: Career Seminar (0)	
SECOND TERM - 11 units	
• DESC 605: Prescriptive Analytics (4)	
• DESC 608: Predictive Modeling (4)	
• ISTM 636: Analyzing, Modeling, and Optimizing Business Processes (2)	
• PGBS 613: Practicum II: Archetype to Understanding (1)	
THIRD TERM - 10 units	
• DESC 604: An Introduction to Pattern Recognition and Machine Learning (4)	
• PGBS 614: Practicum III: Understanding to Influence (2)	
• PGBS 695 Internship (4) or Electives (4)	



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ELECTIVES (choose 4 units from the following):*

- DESC 621 Valuation of Real Options (2)
- DESC 627 Supply Chain Management Analytics (2)
- DESC 628 Healthcare Analytics (2)
- DESC 636 Project Management (2)
- ISTM 630 Information Security Data Analytics (2)
- ISTM 660 Business Analytics and Intelligence (2)
- DESC 698 Contemporary Topics (2)
- ISTM 698 Contemporary Topics (2)

**Elective course availability will vary per term and year based on instructor availability, enrollment, and program needs.*