

Master of Science in Business Analytics CURRICULUM PLANNING WORKSHEET

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

RECOMMENDED COURSE SEQUENCE

Student Name:	CWID:
Pepperdine Email:	
<i>Course Number: Course Description (Units)</i>	<i>Completed</i>
FIRST TERM - 15 units	
• BSCI 650: Personal and Leadership Development Workshop (1)	
• DESC 620: Advanced Statistical Tools (2)	
• DESC 626: Simulation Modeling (2)	
• DESC 637: Multiple Attribute Decision Analysis (2)	
• ISTM 624: Databases and Big Data Management (2)	
• ISTM 631: Programming for Business Analytics	
• Elective: _____ () *2 units suggested	
• Elective: _____ () *2 units suggested	
• PGBS 560: Career Seminar (0)	
SECOND TERM - 14 units	
• DESC 624: Predictive Analytics (2)	
• DESC 629: Communications with Data (2)	
• ISTM 622: Social Media Analytics (2)	
• ISTM 627: Marketing Informatics (2)	
• ISTM 664: Business Process Analysis and Innovation (2)	
• Elective: _____ () *2 units suggested	
• Elective: _____ () *2 units suggested	
THIRD TERM - 15 units	
• DESC 622: Optimization Modeling (2)	

<ul style="list-style-type: none"> • ISTM 626: Applying Analytics to Achieve Business Impact (2) 	
<ul style="list-style-type: none"> • PGBS 670Z: Analytics Education to Business (2) <i>co-curricular</i> 	
<ul style="list-style-type: none"> • PGBS 697: Applied Research (2) <i>co-curricular</i> 	
<ul style="list-style-type: none"> • Elective: _____ () *2 units suggested 	
<ul style="list-style-type: none"> • Elective: _____ () *2 units suggested 	
<ul style="list-style-type: none"> • Elective: _____ () *2 units suggested 	