

M.S. in Business Analytics & Project Management 2025-2026 Plan of Study

Name	PeopleSoft ID							
Date Expected Graduation D						Year:		
Course Subject	Course #	Course Title	Credit Hours	Semester F Sp Su	Year	Notes		
1 ST SEMESTER COURSE RECOMMENDATIONS (NOT ALL HAVE TO BE TAKEN IN 1 ST SEMESTER)								
OPIM	5270	Introduction to Project Management	3					
OPIM	5272	Data Management and Business Process Modeling	3					
OPIM	5601	Technical Communications in Business Analytics and Project Mgt	1					
OPIM	5603	Statistics in Business Analytics	3					
OPIM	5604	Predictive Modeling (pre- or co-req. OPIM 5603)	3					
2 ^{NO} SEMESTER COURSE RECOMMENDATIONS								
OPIM	5641	Business Decision Modeling	3					
OPIM	5668	Agile Project Mgt. & Methodologies (prereq. OPIM 5270)	3					
OPIM	5671	Data Mining and Time Series Forecasting (prereq. OPIM 5604)	3					
OPIM/Other		*Elective (Four, 3-credit required) or remaining CORE	3					
OPIM/Other		*Elective (Four, 3-credit required) or remaining CORE	3					
3 RD SEMESTER COURSE RECOMMENDATIONS								
ОРІМ	5770	Advanced Bus. Analytics & Proj. Management (prereq. 5604, 5272, 5668, 5671)	3					
OPIM/Other		*Elective (Four, 3-credit required) or remaining CORE	3					
OPIM/Other		*Elective (Four, 3-credit required) or remaining CORE	3					
				37 credits required				
*Choose 3 elective courses from or		below concentrations to obtain a concentration (plus one burses listed under the other electives or general electives			n any area)	or take any 4 elective		
Concentration 1: Business Data Science	Concentrat	<u>ion</u>						
Choose three (3) from the following recor	mmended c	ourses:						
Course Subject	Course #	Course Title	Credit Hours	Semester F Sp Su	Year	Notes		
OPIM	5501	Visual Analytics	3					
OPIM	5502	Big Data Analytics with Cloud Computing (prereq. OPIM 5604, OPIM 5272)	3					
OPIM	5504	Adaptive Business Intelligence (prereq. OPIM 5603)	3					
OPIM	5509	Introduction to Deep Learning (prereq. OPIM 5604, OPIM 5512)	3					
OPIM	5511	Survival Analysis with SAS (prereq. OPIM 5604)	3					
OPIM	5512	Data Science using Python (prereq. OPIM 5604 & know fundamentals of Python)	3					
		Concentration Credit Hours	q					

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Required Course						
Course Subject	Course #	Course Title	Credit Hours	Semester F Sp Su	Year	Notes
MKTG	5115	Marketing Management	3			
Choose two (2) fron	n the following recommo	ended courses:				
MKTG	5220	Big Data and Strategic Marketing (prereq. MKTG 5115, OPIM 5603)	3			
MKTG	5250	Market Research and Intelligence (prereq. MKTG 5115)	3			
MKTG	5251	Marketing and Digital Analytics (prereq. MKTG 5115, OPIM 5603)	3			
MKTG	5665	Digital Marketing (prereq. MKTG 5115)	3			
OPIM	5510	Web Analytics (prereq. OPIM 5604)	3			
		Concentration Credit Hours	9			
Concentration 3: Su	upply Chain Analytics Co	oncentration en contraction en contr				
Choose three (3) fro	om the following recomm	nended courses:				
Course Subject	Course #	Course Title	Credit	Semester	Year	Notes
OPIM	5110	Operations Management	Hours 3	F Sp Su		
OPIM	5111	Supply Chain Analytics	3			
OPIM	5112	Strategic Sourcing	3			
OPIM	5113	Distribution and Logistics	3			
	3113	Concentration Credit Hours	9			
Other Elective (T
Al Focused Elective	<u>es</u>					
Course Subject			Credit Hours	Semester F Sp Su	Year	Notes
OPIM	5515	Generative AI (pre-req. OPIM 5604)	3			
ODIM		, , , , , , , , , , , , , , , , , , ,				
OPIM	5516	Advanced Deep Learning (pre-req. OPIM 5604 & 5509)	3			
OPIM	5516 5517		3			
		Advanced Deep Learning (pre-req. OPIM 5604 & 5509)				
OPIM	5517 5518	Advanced Deep Learning (pre-req. OPIM 5604 & 5509) Building Advanced Generative AI Systems (pre-req. OPIM 5515 & 5604)	3			
OPIM	5517 5518	Advanced Deep Learning (pre-req. OPIM 5604 & 5509) Building Advanced Generative AI Systems (pre-req. OPIM 5515 & 5604) AI Governance (pre-req. OPIM 5515 & 5604)	3			
OPIM Field Study Internsl	5517 5518 hip – Student must first	Advanced Deep Learning (pre-req. OPIM 5604 & 5509) Building Advanced Generative AI Systems (pre-req. OPIM 5515 & 5604) AI Governance (pre-req. OPIM 5515 & 5604) secure an internship, and program will enroll student into course.	3			
OPIM Field Study Internsl OPIM General Electives	5517 5518	Advanced Deep Learning (pre-req. OPIM 5604 & 5509) Building Advanced Generative AI Systems (pre-req. OPIM 5515 & 5604) AI Governance (pre-req. OPIM 5515 & 5604) secure an internship, and program will enroll student into course.	3			
OPIM Field Study Internsit OPIM General Electives Students can comple Choose four (4) from 5504, 5509, 5510, 5	5517 5518	Advanced Deep Learning (pre-req. OPIM 5604 & 5509) Building Advanced Generative AI Systems (pre-req. OPIM 5515 & 5604) AI Governance (pre-req. OPIM 5515 & 5604) secure an internship, and program will enroll student into course. Field Study Internship	3			
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Field Study Internsit OPIM General Electives Students can comple Choose four (4) from 5504, 5509, 5510, 5 FNCE courses.	5517 5518 hip — Student must first 5500 lete the 12-credits of element the following Approve 5511, 5512, 5894, MENT	Advanced Deep Learning (pre-req. OPIM 5604 & 5509) Building Advanced Generative AI Systems (pre-req. OPIM 5515 & 5604) AI Governance (pre-req. OPIM 5515 & 5604) secure an internship, and program will enroll student into course. Field Study Internship ectives by completing four of the following courses: d Electives: OPIM 5110, 5111, 5112, 5113, 5500, 5501, 5502, 5503, 5620; or approved graduate level (5000 or above) MKTG, MENT, or	3 3 3 Credit		Year	Notes
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