



Curriculum Plan (11 courses, 33 credits)

STUDENT NAME		STUDENT ID	
ADVISOR		START TERM	Fall 2023

	Fall 2023	Spring 2024	Fall 2024	Spring 2025
REQUIRED COURSES				
MIS 502 Data Management for Analytics	Online	Online On campus	Online	Online On campus
OIE 552 Modeling and Optimizing Processes	Online		On campus (7 wk; B Term)	
MIS 584 Business Intelligence	Online On campus	Online On campus	Online On campus	Online On campus
MSBA students must complete two, three-course specialties, selected from the following:				
SPECIALTY IN ADVANCED BUSINESS ANALYTICS METHODS				
MIS 587 Business Applications in Machine Learning	Hybrid		Hybrid	
MKT 562 Marketing Research	Online		On campus	
OIE 559 Advanced Prescriptive Analytics: From Data to Impact	On campus (7 wk; A Term)		On campus (7 wk; A Term)	
SPECIALTY IN MARKETING ANALYTICS				
MKT 568 Data Mining Business Applications		On campus		On campus
Select two of the following:				
MKT 500 Marketing Strategy	On campus	Online	On campus	Online
MKT 561. Consumer Behavior and Analytics	Online		Online	
MKT 565 Digital and Social Media Marketing		Online On campus		Online On campus
SPECIALTY IN OPERATIONS ANALYTICS				
Select three of the following:				
OIE 501 Operations Management <i>(Recommended for students with no operations background)</i>	On campus	Online	On campus	Online
OIE 544 Supply Chain Analysis and Design	Online		Online	
OIE 558 Designing and Managing Lean and Six-Sigma Processes		Online On campus		Online On campus
OIE 548 Performance Analytics		Online		Online
OIE 542 Risk Management and Decision Analysis	On campus	Online On campus	On campus	Online On campus
REQUIRED CAPSTONE COURSES				
OBC 505 Teaming and Organizing for Innovation	Online	On campus	Online	On campus
BUS 596 Master of Science Capstone Project		Hybrid		Hybrid

NOTES:

- COURSE DELIVERY MODES:**
 - Online Courses: All online courses offered are asynchronously.
 - On Campus Courses: Meet synchronously and in person at specific times on a weekly basis.
 - Hybrid Courses: Combine synchronous and asynchronous course delivery. On campus meeting times vary by course
 - Please refer to WPI Business School course schedule Course offerings for AY23-24
- DECLARATION OF SPECIALTY:** All incoming full-time students are required to declare a specialty, latest by add/drop of first semester. Second specialty must be declared, latest by add/drop of third semester.
- TRANSFER CREDITS:** Students awarded transfer credit must secure approval for list the approved courses and credit hours.
- INTERNATIONAL STUDENTS:** On campus, international students are encouraged to complete up to three additional credits of Internship to ensure their readiness for employment in the U.S.
- APPROVAL:** Students must have their individual curriculum plan reviewed and approved by the WPI Business School Programs Office. For more information, contact:

Sandy Wellinghoff
Sr. Director of Graduate Programs
SWellinghoff@wpi.edu

Dr. Sandhya Balasubramanian
Asst. Dean, WPI Business Programs
SBalasubramanian@wpi.edu

Programs Office Signature Approval: _____ Date: _____