



STUDENT NAME		STUDENT ID	
ADVISOR		START TERM	FALL 2024

	Fall 2024	Spring 2025	Fall 2025 (TBD)	Spring 2026 (TBD)
REQUIRED COURSES				
MIS 502 Data Management for Analytics	Online	On-Campus Online		
OIE 552 Modeling and Optimizing Processes	On-Campus (Fall B term) Online			
MIS 584 Business Intelligence	On-Campus Online	On-Campus Online		
MSBA students must complete two, three-course specialties, selected from the following three options				
SPECIALTY IN ADVANCED BUSINESS ANALYTICS METHODS				
MIS 587 Business Applications in Machine Learning		On-Campus		
MKT 562 Marketing Research	Online			
OIE 559 Advanced Prescriptive Analytics: From Data to Impact				
MIS 571 Database Applications Design and Development	Online			
SPECIALTY IN MARKETING ANALYTICS				
MKT 568 Marketing Analytics	On-Campus	On-Campus		
Select two of the following:				
MKT 500 Marketing Strategy	On-Campus	Online		
MKT 561 Consumer Behavior and Analytics	Online			
MKT 565 Digital and Social Media Marketing		On-Campus Online		
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		
OIE 544 Supply Chain Analysis and Design	Online			
OIE 558 Designing and Managing Lean and Six-Sigma Processes	On-Campus (Fall A term) Online	On-Campus Online		
OIE 548 Performance Analytics		Online		
OIE 542 Risk Management and Decision Analysis	On-Campus	On-Campus		
REQUIRED CAPSTONE COURSES				
OBC 505 Teaming and Organizing for Innovation	Online	On-Campus		
BUS 596 Master of Science Capstone Project (one of the final classes in the program)				On-Campus

- **COURSE DELIVERY MODES:**
 - Online Courses: All online courses are offered asynchronously.
 - On Campus Courses: Meet 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 offerings and schedule <http://courselistings.wpi.edu>
- **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.
- **INTERNATIONAL STUDENTS:** On campus, international students are encouraged to complete an internship for zero credits 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:

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THE BUSINESS
SCHOOL

MASTER OF SCIENCE IN BUSINESS ANALYTICS
Curriculum Plan (11 courses, 33 credits)