



STUDENT NAME		STUDENT ID	
ADVISOR		START TERM	FALL 2024

	Fall 2024	Spring 2025	Fall 2025 (TBD)	Spring 2026 (TBD)
REQUIRED COURSES				
OIE 501 Operations Management	On-Campus	Online		
OIE 544 Supply Chain Analysis and Design	Online			
OIE 552 Modeling and Optimizing Processes	On-Campus (Fall B term) and Online			
MSOSCA students must complete two, three-course specialties, selected from the following three options.				
SPECIALTY IN SUPPLY CHAIN MANAGEMENT				
Select one of the following:				
OIE 553 Global Purchasing and Logistics		On-Campus (Spring C term)		
OIE 549 Sustainable Supply Chain and Operations Management		Online		
Select two of the following:				
MKT 561 Consumer Behavior and Analytics	Online			
OBC 533 Negotiations		On-Campus		
OIE 553 Global Purchasing and Logistics		On-Campus (Spring C term)		
OIE 548 Performance Analytics		Online		
OIE 549 Sustainable Supply Chain and Operations Management		Online		
SPECIALTY IN OPERATIONS ANALYTICS				
Select three of the following:				
OIE 542 Risk Management and Decision Analysis	On-Campus	On-Campus Online		
OIE 548 Performance Analytics		Online		
MIS 587 Business Applications in Machine Learning (OR)		On-Campus		
MKT 562 Marketing Research (OR)	Online			
MKT 568 Marketing Analytics	On-Campus	On-Campus		
SPECIALTY IN OPERATIONAL EXCELLENCE				
Select one of the following:				
OIE 554 Global Operations Strategy				
OIE 558 Designing and Managing Lean and Six-Sigma Processes	On-Campus (Fall A term) and Online	On-Campus Online		
Select two of the following:				
FIN 500 Financial Management	Online	On-Campus		
MIS 576 Project Management	On-Campus Online	Online		
OBC 537 Leading Change	Online			
OIE 554 Global Operations Strategy				
OIE 558 Designing and Managing Lean and Six-Sigma Processes	On-Campus (Fall A term) Online	On-Campus Online		
REQUIRED CAPSTONE COURSES				
OBC 505 Teaming and Organizing for Innovation (any semester)	Online	On-Campus		
OIE 597 Operations and Supply Chain Consulting Project (last semester)				Online



THE BUSINESS
SCHOOL

**MASTER OF SCIENCE IN
OPERATIONS AND SUPPLY CHAIN ANALYTICS
Curriculum Plan (11 courses, 33 credits)**

NOTES:

- **ONLINE COURSES:** All online courses offered are asynchronously. Refer to course offerings detail <http://courselistings.wpi.edu>
- **ON CAMPUS COURSES:** Meet weekly; Refer to course offerings in the WPI Business School course schedule.
- **HYBRID COURSES:** On campus meeting times vary by course; Refer to course offerings in the WPI Business School course schedule.
- **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 individual curriculum plan reviewed and approved by the WPI Business School Programs Office. For information contact

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