



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				
OIE 501 Operations Management	On campus	Online	On campus	Online
OIE 544 Supply Chain Analysis and Design	Online		Online	
OIE 552 Modeling and Optimizing Processes	Online		On campus (7 wk; B Term)	
MSOSCA students must complete two, three-course specialties, selected from the following:				
SPECIALTY IN SUPPLY CHAIN MANAGEMENT				
Select one of the following:				
OIE 553. Global Purchasing and Logistics		On campus (7 wk; C Term)		On campus (7 wk; C Term)
OIE 549. Sustainable Supply Chain and Operations Management		Online		On campus
Select two of the following:				
MKT 561. Consumer Behavior and Analytics	Online		Online	
OBC 533 Negotiations		On campus		On campus
OIE 553. Global Purchasing and Logistics		On campus (7 wk; C Term)		On campus (7 wk; C Term)
OIE 548 Performance Analytics		Online		Online
OIE 549. Sustainable Supply Chain and Operations Management		Online		On campus
SPECIALTY IN OPERATIONS ANALYTICS				
Select three of the following:				
OIE 559 Advanced Prescriptive Analytics: From Data to Impact	On campus (7 wk; A Term)		On campus (7 wk; A Term)	
OIE 542 Risk Management and Decision Analysis	On campus	Online	On campus	On campus
OIE 548 Performance Analytics		Online		Online
MIS 587 Business Applications in Machine Learning (OR)	Hybrid		Hybrid	
MKT 562 Marketing Research (OR)	Online		On campus	
MKT 568 Data Mining Business Applications		On campus		On campus
SPECIALTY IN OPERATIONAL EXCELLENCE				
Select one of the following:				
OIE 554 Global Operations Strategy	Online	On campus	Online	On campus
OIE 558 Designing and Managing Lean and Six-Sigma Processes		Online	On campus	Online
Select two of the following:				
FIN 500. Financial Information and Management	Online	Hybrid	Online	Hybrid
MIS 576 Project Management	Online	On campus	Online	On campus
OBC 537 Leading Change	Online		Online	
OIE 554 Global Operations Strategy	Online	On campus	Online	On campus
OIE 558 Designing and Managing Lean and Six-Sigma Processes		Online	On campus	Online
REQUIRED CAPSTONE COURSES				
OBC 505 Teaming and Organizing for Innovation	Online	On campus	Online	On campus
MIS 573 Systems Design and Development		Hybrid		Hybrid

NOTES:

- ONLINE COURSES: All online courses offered are asynchronously; Refer to course offerings in the WPI Business School course schedule
- 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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Programs Office Signature Approval: _____ Date: _____