



****International students can take no more than one online course per semester****

STUDENT NAME		STUDENT ID	
ADVISOR		START TERM	FALL 2024

	Fall 2024	Spring 2025	Summer 2025 (TBD)	Fall 2025 (TBD)	Spring 2026 (TBD)
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REQUIRED COURSES

OIE 501 Operations Management	On-Campus	Online-asynchronous			
OIE 544 Supply Chain Analysis and Design	Hybrid				
OIE 552 Modeling and Optimizing Processes	On-Campus (Fall B term)				

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-asynchronous			

Select two of the following:

MKT 561 Consumer Behavior and Analytics	Online-asynchronous				
OBC 533 Negotiations		Online-asynchronous			
OIE 553 Global Purchasing and Logistics		On-Campus (Spring C term)			
OIE 548 Performance Analytics		Online-asynchronous			
OIE 549 Sustainable Supply Chain and Operations Management		Online-asynchronous			

SPECIALTY IN OPERATIONS ANALYTICS

Select three of the following:

OIE 542 Risk Management and Decision Making	On-Campus	On-Campus			
OIE 548 Performance Analytics		Online-asynchronous			
MIS 587 Business Applications in Machine Learning		On-Campus Online-synchronous			
MKT 562 Marketing Research	On-Campus				
MKT 568 Marketing Analytics	On-Campus				

SPECIALTY IN OPERATIONAL EXCELLENCE

Required:

OIE 558 Designing and Managing Lean and Six-Sigma Processes	On-Campus Online-synchronous (Fall A term)				
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Select two of the following:

FIN 500 Financial Management	Online-asynchronous	Hybrid			
MIS 576 Project Management	On-Campus Online-asynchronous				
OBC 537 Leading Change					

REQUIRED CAPSTONE COURSES

OBC 505 Teaming and Organizing for Innovation (recommended 1 st , 2 nd , or 3 rd semester)	Online	On-Campus			
OIE 597 Operations and Supply Chain Consulting Project (last semester)		Hybrid			Hybrid



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 zero 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: WBSGradAdvising@wpi.edu