



Curriculum Plan (11 courses, 33 credits)

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

STUDENT NAME		STUDENT ID	
ADVISOR		START TERM	FALL 2025

	Fall 2025	Spring 2026	Summer 2026 (TBD)	Fall 2026 (TBD)	Spring 2027 (TBD)
REQUIRED COURSES					
MIS 502 Data Management for Analytics	Online	On-Campus			
MIS 581 Policy and Strategy for Information Technology, Artificial Intelligence, and Analytics		Hybrid			
MIS 584 Business Intelligence	On-Campus Online	On-Campus Online			
MSIT students must complete two, three-course specialties, selected from the following five specialties.					
SPECIALTY IN ARTIFICIAL INTELLIGENCE IN BUSINESS					
MIS 587 Business Applications in Machine Learning	On-Campus	On-Campus Hybrid			
Select one of the following:					
MIS 520 AI & Its Ethical Implications in Business	Hybrid				
MIS 581 Policy and Strategy for Information Technology, Artificial Intelligence, and Analytics		Hybrid			
Select one of the following:					
MIS 510 Business Application of Blockchain Tech		Hybrid			
MKT 562 Marketing Research	On-Campus				
MKT 568 Marketing Analytics	On-Campus	Online			
OIE 552 Modeling and Optimizing Processes	On-Campus				
SPECIALTY IN INFORMATION SYSTEMS DESIGN					
MIS 571 Database Applications Design and Development	Hybrid				
MIS 582 Information Security Management	Hybrid				
MIS 585 User Experience Design	Hybrid Online				
SPECIALTY IN DATA ANALYTICS					
MIS 587 Business Applications in Machine Learning	On-Campus	On-Campus Hybrid			
MKT 568 Marketing Analytics	On-Campus	Online			
Select one of the following:					
MKT 562 Marketing Research	On-Campus				
MKT 565 Digital and Social Media Marketing		On-Campus			
SPECIALTY IN DIGITAL TRANSFORMATION					
MIS 500 Innovating with Information Systems		On-Campus			
Select one of the following:					
OIE 501 Operations Management (Recommended for students with no operations background)	On-Campus	Online			
OIE 544 Supply Chain Analysis and Design	Hybrid				
OIE 558 Designing and Managing Lean and Six-Sigma Processes	On-campus				
Select one of the following:					



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MIS 576 Project Management	On-Campus	Online			
OBC 533 Negotiations		Online			
OBC 537 Leading Change					
SPECIALTY IN USER EXPERIENCE					
MKT 561 Consumer Behavior and Analytics	Online				
MIS 583 User Experience Applications		Hybrid Online			
MIS 585 User Experience Design	Hybrid Online				
REQUIRED CAPSTONE COURSES					
OBC 505 Teaming and Organizing for Innovation (recommended 1 st 2 nd , or 3 rd semester)	Online	On-Campus			
MIS 573 Systems Design and Development (taken 2 nd year)		Hybrid			Hybrid



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- **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 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: WBSGradAdvising@wpi.edu□