MASTER OF SCIENCE IN INFORMATION TECHNOLOGY
Curriculum Plan (11 courses, 33 credits)

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**		
MIS 581 Policy and Strategy for IT and Analytics		**On-Campus|Online**		
MIS 584 Business Intelligence	**On-Campus|Online**	**On-Campus|Online**		
MSIT students must complete two, three-course specialties, selected from the following four specialties.				
SPECIALTY IN INFORMATION SYSTEMS DESIGN				
MIS 571 Database Applications Design and Development	**Online**			
MIS 582 Information Security Management	**Online**			
MIS 585 User Experience Design	**On-Campus|Online**			
SPECIALTY IN DATA ANALYTICS				
MIS 587 Business Applications in Machine Learning	**On-Campus**	**On-Campus**		
MIS 568 Marketing Analytics	**On-Campus**	**On-Campus**		
Select one of the following:				
MKT 562 Marketing Research	**Online**			
MKT 565 Digital and Social Media Marketing		**On-Campus|Online**		
SPECIALTY IN DIGITAL TRANSFORMATION				
MIS 500 Innovating with Information Systems	**Online**	**On-Campus**		
Select one of the following:				
OIE 501 Operations Management *(Recommended for students with no operations background*				
OIE 544 Supply Chain Analysis and Design	**Online**			
OIE 558 Designing and Managing Lean and Six-Sigma Processes		**On-Campus|Online**		
Select one of the following:				
MIS 576 Project Management	**On-Campus|Online**	**Online**		
OBC 533 Negotiations		**Online**		
OIE 558 Designing and Managing Lean and Six-Sigma Processes		**On-Campus|Online**		
OBC 537 Leading Change	**Online**			
MIS 576 Project Management	**On-Campus|Online**	**Online**		
SPECIALTY IN USER EXPERIENCE				
MKT 561 Consumer Behavior and Analytics	**Online**			
MIS 583 User Experience Applications		**On-Campus|Online**		
MIS 586 User Experience				
REQUIRED CAPSTONE COURSES				
OBC 505 Teaming and Organizing for Innovation (any semester)	**Online**	**On-Campus**		
MIS 573 Systems Design and Development (taken 2nd year)				**On-Campus**

- **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 up to three additional credits of Internship 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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