

OBC 537 Leading Change
SPECIALTY IN USER EXPERIENCE

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

STUDENT NAME	ats can take no more than one online course per semester**  STUDENT ID						
ADVISOR	S	TART TERM FAI		LL 2024			
	Fall 2024	Spring	2025	Summer 2025 (TBD)	Fall 2025 (TBD)	Spring 2026 (TBD)	
REQUIRED COURSES							
MIS 502 Data Management for Analytics	Online-asynchrono	ous On-Car	npus				
MIS 581 Policy and Strategy for Information Technology,			Online				
Artificial Intelligence, and Analytics		asynch					
MIS 584 Business Intelligence	On-Campus   Onlin			16 11 6 11			
MSIT students must compl	ete two, three-cour	se specialti	es, selected	from the follow	ing five specio	alties.	
SPECIALTY IN ARTIFICIAL INTELLIGENCE IN BUSINESS							
MIS 587 Business Applications in Machine Learning		On-Car	npus  Hybri	d			
Select one of the following:							
MIS 520 AI & Its Ethical Implications in Business	B-Term On-Campu	s					
MIS 581 Policy and Strategy for Information		On-can	npus				
Technology, Artificial Intelligence, and Analytics		Online-					
Select one of the following:		asynch	ronous				
MIS 510 Business Application of Blockchain Tech		C-Term	On-Campus	•			
MKT 562 Marketing Research	On-Campus		on campus	<u> </u>			
MKT 568 Marketing Analytics	On-Campus						
OIE 552 Modeling and Optimizing Processes							
<b>6</b>	synchronous (Fall I						
SPECIALTY IN INFORMATION SYSTEMS DESIGN							
MIS 571 Database Applications Design and Development	Hybrid						
MIS 582 Information Security Management	Online-asynchrono	us					
MIS 585 User Experience Design	On-Campus   Online asynchronous	e-					
SPECIALTY IN DATA ANALYTICS							
MIS 587 Business Applications in Machine Learning		On-Car	npus  Hybri	t			
MKT 568 Marketing Analytics	On-Campus						
Select one of the following:	•	•		-	1	1	
MKT 562 Marketing Research	On-Campus						
MKT 565 Digital and Social Media Marketing		On-Car	npus				
SPECIALTY IN DIGITAL TRANSFORMATION		<u>'</u>			_		
MIS 500 Innovating with Information Systems	Online-asynchrono	us On-Car	npus				
Select one of the following:	•	<b>.</b>		1	· II	<u>"</u>	
OIE 501 Operations Management	On-Campus	Online	•				
(Recommended for students with no operations background)		asynch	ronous				
OIE 544 Supply Chain Analysis and Design	Hybrid						
OIE 558 Designing and Managing Lean and Six-Sigma Processes	Online  On-campu Term)	s (A					
Select one of the following:							
MIS 576 Project Management	On-Campus   Online asynchronous	e-					
OBC 533 Negotiations		Online					

asynchronous

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MKT 561 Consumer Behavior and Analytics	Online-asynchronous								
MIS 583 User Experience Applications		On-Campus   Online- asynchronous							
MIS 585 User Experience Design	On-Campus   Online- asynchronous								
REQUIRED CAPSTONE COURSES									
OBC 505 Teaming and Organizing for Innovation (recommended 1 <sup>st</sup> 2 <sup>nd</sup> , or 3 <sup>rd</sup> semester)	Online	On-Campus							
MIS 573 Systems Design and Development (taken 2 <sup>nd</sup> 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.
- <u>INTERNATIONAL STUDENTS:</u> On campus, international students are encouraged to complete an Internship for zero credits to ensure their readiness for employment in the U.S.
- <u>APPROVAL:</u> Students must have their individual curriculum plan reviewed and approved by the WPI Business School Programs Office. For more information, contact: WBSGradAdvising@wpi.edu

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