Master of Business Administration (ONLINE)
Curriculum Plan (12 Courses, 36 Credits)
All Courses are 3 Credits.

STUDENT NAME		STUDENT ID	
ADVISOR		START TERM	

	Fall 2024	Spring 2025	Summer 2025	Fall 2025	Spring 2026
REQUIRED COURSES					
FIN 500 Financial Management		**On-Campus**			
MIS 584 Business Intelligence	**On-Campus|Online**	**On-Campus|Online**			
MKT 500 Marketing Strategy	**On-Campus**	**Online**			
OBC 506 Leadership	**Online**	**On-Campus|Online**			
OIE 501 Operations Management	**On-Campus**	**Online**			
SPECIALTY (Choose a three-course specialty from options available on next pages.*					
1)					
2)					
3)					
ELECTIVES (Choose two electives with an option to declare a second specialization)					
1)					
2)					
Integrative STEM Course (Pre-Capstone, required)					
BUS 590 Strategic Management **Summer terms only.** **Taken the semester before BUS 599.**			**Online**		
CAPSTONE PROJECT (Required)					
BUS 599 Capstone Project **Fall Terms only.** **Taken the semester after BUS 590 once most classes are completed.**				**Online**	

NOTES:

 * If *the specialty of your choice includes a required course, you must get approval from the Business School Programs Office before registering.*

- **ONLINE COURSE DELIVERY:** All online courses offered are asynchronously. Please refer to WPI Business School course schedule for the most accurate AY24-25 course offerings. Courselistings.wpi.edu

- **CLUSTERS AND SPECIALTIES:** The MBA program offers over 20 specialties clustered under the following broad cluster categories. See the 2nd page for a full list.
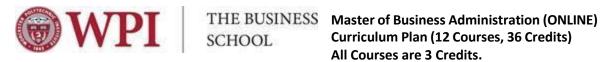   **Business Intelligence & Analytics**
    Global Supply Chain & Operations Management
    Information Technology & UX Design
    Innovation & Entrepreneurship
    Product Management & Marketing

- **TRANSFER CREDITS:** Students must secure approval for any requested transfer courses and credit hours.

- **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
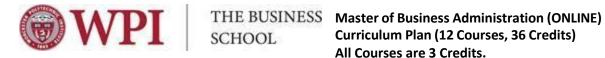
COMPLETE LIST OF COURSE OFFERINGS FOR SPECIALTY/ ELECTIVE SELECTION				
	Fall 2024	*Spring 2025*	*Fall 2025*	*Spring 2026*
CLUSTER: Business Intelligence & Analytics				
Advanced Business Analytics Methods				
MIS 587 Business Applications in Machine Learning		On-Campus		
OIE 559 Advanced Prescriptive Analytics: From Data to Impact				
MKT 562 Marketing Research	On campus			
MIS 571 Database Applications Design and Development	Online			
Applied Analytics				
DS 501 Introduction to Data Science				
DS 502 Statistical Methods for Data Science or MA 511/543				
MIS 587 Business Applications in Machine Learning		On-Campus		
MIS 584 Business Intelligence	On-Campus| Online	On-Campus| Online		
MIS 502 Data Management for Analytics	Online	On-Campus| Online		
MKT 568 Data Mining Business Applications				
OIE 559 Advanced Prescriptive Analytics: From Data Impact				
Business Analytics				
MIS 584 Business Intelligence	On-Campus| Online	On-Campus| Online		
MIS 502 Data Management for Analytics	Online	On-Campus| Online		
OIE 552 Modeling and Optimizing Processes	On-Campus|Online (B Term)			
Data Analytics				
MKT 568 Marketing Analytics				
MIS 587 Business Applications in Machine Learning		On-Campus		
Choose one of the following:				
MKT 562 Marketing Research	Online			
MKT 565 Digital and Social Media Marketing		On-Campus| Online		
CLUSTER: Global Supply Chain & Operations Management				
Advanced Operations Analytics				
Select one of the following:				
MIS 587 Business Applications in Machine Learning		On-Campus		
MKT 568 Marketing Analytics				
MKT 562 Marketing Research	Online			
Select one of the following:				
OIE 559 Advanced Prescriptive Analytics: From Data Impact				
OIE 548 Performance Analytics		Online		
OIE 542 Risk Management and Decision Analysis	On-Campus	On-Campus| Online		
Operations Analytics				
Select three of the following five courses:				
OIE 558 Designing and Managing Lean and Six-Sigma Processes	On-Campus| Online (Fall24 A Term)	On-Campus| Online		
OIE 501 Operations Management	On-Campus	Online		
OIE 548 Performance Analytics		Online		
OIE 542 Risk Management and Decision Analysis	On-Campus	On-Campus| Online		
Operations Excellence				

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Required				
OIE 558 Designing and Managing Lean and Six-Sigma Processes	**On-Campus| Online (A Term)**	**On-Campus| Online**		
Select two of the following:				
BUS 546 Managing Technological Innovation				
FIN 500 Financial Management				
MIS 576 Project Management	**On Campus**			
OIE 558 Designing and Managing Lean and Six-Sigma Processes	**On-Campus| Online (A Term)**	**On-Campus| Online**		
OBC 537 Leading Change				
Supply Chain Management				
Select one of the following:				
OIE 553 Global Purchasing and Logistics		**On-Campus (C Term)**		
OIE 549 Sustainable Supply Chain and Operations Management		**Online**		
Select two of the following:				
MKT 561 Consumer Behavior and Analytics	**Online**			
OBC 533 Negotiations	**Online**			
OIE 553 Global Purchasing and Logistics				
OIE 548 Performance Analytics		**Online**		
OIE 549 Sustainable Supply Chain and Operations Management		**Online**		
==**CLUSTER: Information Technology & UX Design**==				
Artificial Intelligence in Business				
MIS 587 Business Applications in Machine Learning		**On-Campus**		
Select one of the following:				
MIS 520 AI & Its Ethical Implications in Business	**B-Term On-Campus**			
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		**C-Term On-Campus**		
MKT 562 Marketing Research	**On-Campus**			
MKT 568 Marketing Analytics	**On-Campus**			
OIE 552 Modeling and Optimizing Processes	**B-Term On-Campus**			
Digital Transformation				
MIS 500 Innovating with Information Systems	**Online**	**On-Campus**		
Choose one of the following:				
OIE 558 Designing and Managing Lean and Six-Sigma Processes	**On-Campus| Online (A Term)**	**On-Campus| Online**		
OIE 501 Operations Management	**On-Campus**	**Online**		
OIE 544 Supply Chain Analysis and Design				
Choose one of the following:				
MIS 576 Project Management	**Online**	**On-Campus| Online**		
OBC 537 Leading Change	**Online**			
OBC 533 Negotiations	**Online**			
Information Technology				
MIS 584 Business Intelligence	**On-Campus| Online**	**On-Campus| Online**		
MIS 502 Data Management for Analytics	**Online**	**On-Campus| Online**		
MIS 581 Policy and Strategy for Information Technology and Analytics		**On-Campus| Online**		
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**			
IT User Experience				

MIS 583 User Experience Applications		On-Campus| Online		
TBD				
MKT 561 Consumer Behavior and Analytics	**Online**			

Innovation with User Experience (IUX Core)

MIS 583 User Experience Applications		On-Campus| Online		
MIS 585 User Experience Design	On-Campus| Online			
TBD				
CLUSTER: Innovation & Entrepreneurship				

Entrepreneurship

ETR 500 Entrepreneurship and Innovation	**Online**			
Any two from the following courses:				
BUS 500 Business Law, Ethics, and Social Responsibili		**Online**		
BUS 546 Managing Technological Innovation ETR 596 Selling and Sales				
ETR 593 Technology Commercialization: Theory, Strategy, and Practice		**Online**		

Organizing and Managing Innovation

BUS 546 Managing Technological Innovation	**Online**			
ETR 500 Entrepreneurship and Innovation	**Online**			
ETR 593 Technology Commercialization: Theory, Strategy, and Practice		**Online**		
FIN 500 Financial Information and Management	**Online**	**On-Campus**		
MIS 576 Project Management	**Online**	On-Campus| Online		
OBC 537 Leading Change				
OBC 533 Negotiations	**Online**			
OBC 505 Teaming and Organizing for Innovation	**Online**	**On-Campus**		
CLUSTER: Product Management & Marketing				

Brands, Products, and Consumers

MKT 569 Brand and Product Management				
MKT 561. Consumer Behavior and Analytics	**Online**			
MKT 568 Marketing Analytics				
MKT 565 Digital and Social Media Marketing		On-Campus| Online		
MKT 562 Marketing Research	**Online**			
MKT 500 Marketing Strategy		**Online**		

Marketing Analytics

MKT 561. Consumer Behavior and Analytics	**Online**			
MKT 565 Digital and Social Media Marketing		On-Campus| Online		
MKT 568 Marketing Analytics				
MKT 500 Marketing Strategy		**Online**		