WPI | THE BUSINESS SCHOOL

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

STUDENT NAME		STUDENT ID	
ADVISOR		START TERM	

	Fall 2025	Spring 2026	Summer 2026	Fall 2026	Spring 2027
REQUIRED COURSES					
FIN 500 Financial Management	**Online**	**Hybrid**			
MIS 584 Business Intelligence	**On-Campus|Online**	**On-Campus|Online**			
MKT 500 Marketing Strategy	**On-Campus**	**Online**			
OBC 506 Leadership	**Online**	**On-Campus**			
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
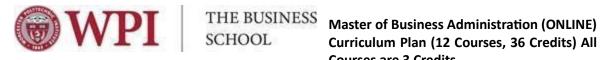
COMPLETE LIST OF COURSE OFFERINGS FOR SPECIALTY/ ELECTIVE SELECTION				
	Fall 2025	**Spring 2026**	**Fall 2027**	**Spring 2027**
CLUSTER: Business Intelligence & Analytics				
Advanced Business Analytics Methods				
MIS 587 Business Applications in Machine Learning	**On-Campus**	**On-Campus|Hybrid**		
OIE 559 Advanced Prescriptive Analytics: From Data to Impact	**On-Campus**			
MKT 562 Marketing Research	**On-Campus**			
MIS 571 Database Applications Design and Development	**Hybrid**			
Applied Analytics				
DS 501 Introduction to Data Science	**On-Campus|Online**	**On-Campus**		
DS 502 Statistical Methods for Data Science or MA 511/543	**On-Campus**	**On-Campus**		
MIS 587 Business Applications in Machine Learning	**On-Campus**	**On-Campus|Hybrid**		
MIS 584 Business Intelligence	**On-Campus| Online**	**On-Campus| Online**		
MIS 502 Data Management for Analytics	**Online**	**On-Campus**		
MKT 568 Marketing Analytics	**On-Campus**	**Online**		
OIE 559 Advanced Prescriptive Analytics: From Data Impact	**On-Campus**			
Business Analytics				
MIS 584 Business Intelligence	**On-Campus| Online**	**On-Campus| Online**		
MIS 502 Data Management for Analytics	**Online**	**On-Campus**		
OIE 552 Modeling and Optimizing Processes	**On-Campus**			
Data Analytics				
MKT 568 Marketing Analytics	**On-Campus**	**Online**		
MIS 587 Business Applications in Machine Learning	**On-Campus**	**On-Campus|Hybrid**		
Choose one of the following:				
MKT 562 Marketing Research	**On-Campus**			
MKT 565 Digital and Social Media Marketing		**On-Campus**		
CLUSTER: Global Supply Chain & Operations Management				
Advanced Operations Analytics				
Select one of the following:				
MIS 587 Business Applications in Machine Learning	**On-Campus**	**On-Campus|Hybrid**		
MKT 568 Marketing Analytics	**On-Campus**	**Online**		
MKT 562 Marketing Research	**On-Campus**			
Select one of the following:				

OIE 559 Advanced Prescriptive Analytics: From Data Impact	**On-Campus**			
OIE 548 Performance Analytics		**Online**		
OIE 542 Risk Management and Decision Analysis	**On-Campus**	**Hybrid**		
Operations Analytics				
Select three of the following five courses:				
OIE 558 Designing and Managing Lean and Six-Sigma Processes	**On-Campus**			
OIE 501 Operations Management	**On-Campus**	**Online**		
OIE 548 Performance Analytics		**Online**		
OIE 542 Risk Management and Decision Analysis	**On-Campus**	**Hybrid**		
Operations Excellence				
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**			
OBC 537 Leading Change				
Supply Chain Management				
Select one of the following:				
OIE 553 Global Purchasing and Logistics		**On-Campus**		
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**	**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**			
Digital Transformation				
MIS 500 Innovating with Information Systems		**On-Campus**		
Choose one of the following:				
OIE 558 Designing and Managing Lean and Six-Sigma Processes	**On-Campus**			
OIE 501 Operations Management	**On-Campus**	**Online**		
OIE 544 Supply Chain Analysis and Design	**Hybrid**			
Choose one of the following:				
MIS 576 Project Management	**On-Campus**	**Online**		
OBC 537 Leading Change				
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**		
MIS 581 Policy and Strategy for Information Technology and Analytics		**Hybrid**		
Information Systems Design				
MIS 571 Database Applications Design and Development	**Hybrid**			
MIS 582 Information Security Management	**Hybrid**			
MIS 585 User Experience Design	**Hybrid| Online**			
IT User Experience				

MIS 583 User Experience Applications		**Hybrid| Online**		
TBD				
MKT 561 Consumer Behavior and Analytics	**Online**			
Innovation with User Experience (IUX Core)				
MIS 583 User Experience Applications		**Hybrid| Online**		
MIS 585 User Experience Design	**Hybrid| Online**			
TBD				
CLUSTER: Innovation & Entrepren				
Entrepreneurship				
ETR 500 Entrepreneurship and Innovation	**Online**			
Any two from the following courses:				
BUS 500 Business Law, Ethics, and Social Respo		**Online**		
BUS 546 Managing Technological Innovation	**Online**			
ETR 593 Technology Commercialization: Theory and Practice		**Online**		
Organizing and Managing Innovation				
BUS 546 Managing Technological Innovation	**Online**			
ETR 500 Entrepreneurship and Innovation	**Online**			
ETR 593 Technology Commercialization: Theory and Practice		**Online**		
FIN 500 Financial Information and Managemen	**Online**	**Hybrid**		
MIS 576 Project Management	**On-Campus**	**Online**		
OBC 537 Leading Change				
OBC 533 Negotiations		**Online**		
OBC 505 Teaming and Organizing for Innovatio	**Online**	**On-Campus**		
CLUSTER: Product Management & M				
Brands, Products, and Consumers				
MKT 569 Brand and Product Management		**Online**		
MKT 561. Consumer Behavior and Analytics	**Online**			
MKT 568 Marketing Analytics	**On-Campus**	**Online**		
MKT 565 Digital and Social Media Marketing		**On-Campus**		
MKT 562 Marketing Research	**On-Campus**			
MKT 500 Marketing Strategy	**On-Campus**	**Online**		
Marketing Analytics				
MKT 561. Consumer Behavior and Analytics	**Online**			
MKT 565 Digital and Social Media Marketing		**On-Campus**		
MKT 568 Marketing Analytics	**On-Campus**	**Online**		
MKT 500 Marketing Strategy	**On-Campus**	**Online**		