MASTER OF SCIENCE IN ARTIFICIAL INTELLIGENCE
(30 CREDITS)

The study plans below are for guidance only. Always review your individual check sheet for your degree requirements. For full course descriptions, see the RMU Course Catalog

For more information, contact:

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3-Semester Guided Curriculum (Fall start)

Semester 1 - FALL		
12 credits		**# Credits**
INFS 6140	Python Programming *(1st 8 weeks)*	3
INFS 6170	Introduction to AI *(2nd 8 weeks) – requires INFS 6140*	3
INFS 6244	Database for Data Science *(1st 8 weeks)*	3
INFS 6360	AI in Cybersecurity *(2nd 8 weeks)*	3
Semester 2 - SPRING		
9 credits		**# Credits**
INFS 6550	Natural Language Processing *(2nd 8 weeks) – requires INFS 6140*	3
INFS 6720	Machine Learning *(1st 8 weeks)*	3
INFS 6820	Advanced Machine Learning *(2nd 8 weeks) – requires INFS 6140 & INFS 6720*	3
Semester 3 - FALL		
9 credits		**# Credits**
INFS 6255	AI Ethics & Governance *(1st 8 weeks)*	3
INFS 6580	Emerging Topics in AI *(2nd 8 weeks) – requires INFS 6170*	3
INFS 7400	Applied Research in AI *(2nd 8 weeks) – requires INFS 6820* *(INFS 7903 Internship is eligible)*	3
INFS 7000	Program Outcomes Assessment *(2nd 8 weeks online survey only)*	0

3-Semester Guided Curriculum (Spring start)

Semester 1 - SPRING		
9 credits		**# Credits**
INFS 6140	Python Programming *(1st 8 weeks)*	3
INFS 6170	Introduction to AI *(2nd 8 weeks) – requires INFS 6140*	3
INFS 6720	Machine Learning *(1st 8 weeks)*	3
Semester 2 - FALL		
12 credits		**# Credits**
INFS 6360	AI in Cybersecurity *(2nd 8 weeks)*	3
INFS 6244	Database for Data Science *(1st 8 weeks)*	3
INFS 6820	Advanced Machine Learning *(2nd 8 weeks) – requires INFS 6140 & INFS 6720*	3
INFS 6580	Emerging Topics in AI *(2nd 8 weeks) – requires INFS 6170*	3
Semester 3 - SPRING		
9 credits		**# Credits**
INFS 6255	AI Ethics & Governance *(1st 8 weeks)*	3
INFS 6550	Natural Language Processing *(2nd 8 weeks) – requires INFS 6140*	3
INFS 7400	Applied Research in AI *(2nd 8 weeks) – requires INFS 6820* *(INFS 7903 Internship is eligible)*	3
INFS 7000	Program Outcomes Assessment *(2nd 8 weeks online survey only)*	0

4-Semester Guided Curriculum (Fall start)

Semester 1 - FALL		
9 credits		**# Credits**
INFS 6140	Python Programming *(1st 8 weeks)*	3
INFS 6170	Introduction to AI *(2nd 8 weeks) – requires INFS 6140*	3
INFS 6360	AI in Cybersecurity *(2nd 8 weeks)*	3
Semester 2 - SPRING		
6 credits		**# Credits**
INFS 6720	Machine Learning *(1st 8 weeks)*	3
INFS 6550	Natural Language Processing *(2nd 8 weeks) – requires INFS 6140*	3
Semester 3 - FALL		
9 credits		**# Credits**
INFS 6244	Database for Data Science *(1st 8 weeks)*	3
INFS 6820	Advanced Machine Learning *(2nd 8 weeks) – requires INFS 6140 & INFS 6720*	3
INFS 6580	Emerging Topics in AI *(2nd 8 weeks) – requires INFS 6170*	3
Semester 4 - SPRING		
6 credits		**# Credits**
INFS 6255	AI Ethics & Governance *(1st 8 weeks)*	3
INFS 7400	Applied Research in AI *(2nd 8 weeks) – requires INFS 6820* *(INFS 7903 Internship is eligible)*	3
INFS 7000	Program Outcomes Assessment *(2nd 8 weeks online survey only)*	0

4-Semester Guided Curriculum (Spring start)

Semester 1 - SPRING		
9 credits		**# Credits**
INFS 6140	Python Programming *(1st 8 weeks)*	3
INFS 6170	Introduction to AI *(2nd 8 weeks) – requires INFS 6140*	3
INFS 6720	Machine Learning *(1st 8 weeks)*	3
Semester 2 - FALL		
6 credits		**# Credits**
INFS 6820	Advanced Machine Learning *(2nd 8 weeks) – requires INFS 6140 & INFS 6720*	3
INFS 6360	AI in Cybersecurity *(2nd 8 weeks)*	3
Semester 3 - SPRING		
9 credits		**# Credits**
INFS 6255	AI Ethics & Governance *(1st 8 weeks)*	3
INFS 6550	Natural Language Processing *(2nd 8 weeks) – requires INFS 6140*	3
INFS 6580	Emerging Topics in AI *(2nd 8 weeks) – requires INFS 6170*	3
Semester 4 - FALL		
6 credits		**# Credits**
INFS 6244	Database for Data Science *(1st 8 weeks)*	3
INFS 7400	Applied Research in AI *(2nd 8 weeks) – requires INFS 6820* *(INFS 7903 Internship is eligible)*	3
INFS 7000	Program Outcomes Assessment *(2nd 8 weeks online survey only)*	0