

# MSBA-C Class of 2025 Spring 2024 Class Schedule\*

Course	CRN	Professor	Credits
MSBA 70100 Introduction to Business Analytics	23394	Kevin Hartman	1.5
MSBA 70200 Data Management	23395	Mike Chapple	2.0
MSBA 70250 Data Visualization & Exploration	23393	Brandon Erlacher	2.0
MSBA 70300 Statistics for Managerial Decision I	23397	Seth Berry	2.0
MSBA 70350 Statistics for Managerial Decision II	23396	Seth Berry	2.0
MSBA 70420 Machine Learning	26249	Fred Nwanganga	2.0
MSBA 70600 Ethics in Business Analytics	27678	Warren Von Eschenbach	1.5

## January Immersion Day 1

**Sunday, January 7, 2024**

1:45 p.m. – 3:00 p.m.  
Intro to Business Analytics  
Kevin Hartman

## January Immersion Day 2

**Monday, January 8, 2024**

7:00 a.m. – 8:00 a.m. Breakfast

8:00 a.m. – 9:15 a.m.  
Intro to Business Analytics  
Kevin Hartman

9:30 a.m. – 10:45 a.m.  
Intro to Business Analytics  
Kevin Hartman

11:00 a.m. – 12:15 p.m.  
Intro to Business Analytics  
Kevin Hartman

12:15 p.m. – 1:15 p.m. Lunch

1:15 p.m. – 2:30 p.m.  
Statistics for Managerial Decision I  
Seth Berry

2:45 p.m. – 4:00 p.m.  
Statistics for Managerial Decision I  
Seth Berry

4:15 p.m. – 5:30 p.m.  
Statistics for Managerial Decision I  
Seth Berry

## January Immersion Day 3

**Tuesday, January 9, 2024**

7:00 a.m. – 8:00 a.m. Breakfast

8:00 a.m. – 9:15 a.m.  
Intro to Business Analytics  
Kevin Hartman

9:30 a.m. – 10:45 a.m.  
Intro to Business Analytics  
Kevin Hartman

11:00 a.m. – 12:15 p.m.  
Intro to Business Analytics  
Kevin Hartman

12:15 p.m. – 1:15 p.m. Lunch

1:15 p.m. – 2:30 p.m.  
Statistics for Managerial Decision I  
Seth Berry

2:45 p.m. – 4:00 p.m.  
Statistics for Managerial Decision I  
Seth Berry

4:15 p.m. – 5:30 p.m.  
Statistics for Managerial Decision I  
Seth Berry

## January Immersion Day 4

**Wednesday, January 10, 2024**

7:00 a.m. – 8:00 a.m. Breakfast

8:00 a.m. – 9:15 a.m.  
Intro to Business Analytics  
Kevin Hartman

9:30 a.m. – 10:45 a.m.  
Intro to Business Analytics  
Kevin Hartman

11:00 a.m. – 12:15 p.m.  
Intro to Business Analytics  
Kevin Hartman

12:15 p.m. – 1:15 p.m. Lunch

1:15 p.m. – 2:30 p.m.  
Data Management  
Mike Chapple

2:45 p.m. – 4:00 p.m.  
Data Management  
Mike Chapple

4:15 p.m. – 5:30 p.m.  
Data Management  
Mike Chapple

## January Immersion Day 5

**Thursday, January 11, 2024**

7:00 a.m. – 8:00 a.m. Breakfast

8:00 a.m. – 9:15 a.m.  
Data Management  
Mike Chapple

9:30 a.m. – 10:45 a.m.  
Data Management  
Mike Chapple

11:00 a.m. – 12:15 p.m.  
Data Management  
Mike Chapple

12:15 p.m. – 1:15 p.m. Lunch

2:45 p.m. – 4:00 p.m.  
Data Visualization & Exploration  
Brandon Erlacher

4:15 p.m. – 5:30 p.m.  
Data Visualization & Exploration  
Brandon Erlacher

## January Immersion Day 6

**Friday, January 12, 2024**

7:00 a.m. – 8:00 a.m. Breakfast

8:00 a.m. – 9:15 a.m.  
Data Visualization & Exploration  
Brandon Erlacher

9:30 a.m. – 10:45 a.m.  
Data Visualization & Exploration  
Brandon Erlacher

11:00 a.m. – 12:15 p.m.  
Data Visualization & Exploration  
Brandon Erlacher

12:15 p.m. – 1:15 p.m. Lunch

1:15 p.m. – 2:30 p.m.  
Statistics for Managerial Decision I  
Seth Berry

2:45 p.m. – 4:00 p.m.  
Statistics for Managerial Decision I  
Seth Berry

4:15 p.m. – 5:30 p.m.  
Statistics for Managerial Decision I  
Seth Berry

\* All times listed in Eastern time zone for January Immersion in South Bend; Schedule subject to changes  
A complete Now Irish/January Immersion schedule, including non-academic events, will be sent closer to the immersion week.

<b>Spring Chicago Residency 1</b>	
<b>Friday, January 26, 2024</b>	
7:00 a.m. – 8:00 a.m.	Breakfast
8:00 a.m. – 9:15 a.m.	Data Management Mike Chapple
9:30 a.m. – 10:45 a.m.	Data Management Mike Chapple
11:00 a.m. – 12:15 p.m.	Statistics for Managerial Decision I Seth Berry
12:15 p.m. – 1:15 p.m.	Lunch
1:15 p.m. – 2:30 p.m.	Statistics for Managerial Decision I Seth Berry
2:45 p.m. – 4:00 p.m.	Statistics for Managerial Decision I Seth Berry
4:15 p.m. – 5:30 p.m.	Statistics for Managerial Decision I Seth Berry
<b>Saturday, January 27, 2024</b>	
7:00 a.m. – 8:00 a.m.	Breakfast
8:00 a.m. – 9:15 a.m.	Data Management Mike Chapple
9:30 a.m. – 10:45 a.m.	Data Visualization Brandon Erlacher
11:00 a.m. – 12:15 p.m.	Data Visualization Brandon Erlacher
12:15 p.m. – 1:15 p.m.	Lunch
1:15 p.m. – 2:30 p.m.	Data Visualization Brandon Erlacher

<b>Spring Chicago Residency 2</b>	
<b>Friday, February 9, 2024</b>	
7:00 a.m. – 8:00 a.m.	Breakfast
8:00 a.m. – 9:15 a.m.	Statistics for Managerial Decision I Seth Berry
9:30 a.m. – 10:45 a.m.	Statistics for Managerial Decision I Seth Berry
11:00 a.m. – 12:15 p.m.	Statistics for Managerial Decision I Seth Berry
12:15 p.m. – 1:15 p.m.	Lunch
1:15 p.m. – 2:30 p.m.	Data Management Mike Chapple
2:45 p.m. – 4:00 p.m.	Data Management Mike Chapple
4:15 p.m. – 5:30 p.m.	Data Management Mike Chapple
<b>Saturday, February 10, 2024</b>	
7:00 a.m. – 8:00 a.m.	Breakfast
8:00 a.m. – 9:15 a.m.	Data Management Mike Chapple
9:30 a.m. – 10:45 a.m.	Data Management Mike Chapple
11:00 a.m. – 12:15 p.m.	Data Visualization Brandon Erlacher
12:15 p.m. – 1:15 p.m.	Lunch
1:15 p.m. – 2:30 p.m.	Data Visualization Brandon Erlacher
2:45 p.m. – 4:00 p.m.	Data Visualization Brandon Erlacher
4:15 p.m. – 5:30 p.m.	Data Visualization Brandon Erlacher

<b>Spring Chicago Residency 3</b>	
<b>Friday, February 23, 2024</b>	
7:00 a.m. – 8:00 a.m.	Breakfast
8:00 a.m. – 9:15 a.m.	Statistics for Managerial Decision I Seth Berry
9:30 a.m. – 10:45 a.m.	Statistics for Managerial Decision I Seth Berry
11:00 a.m. – 12:15 p.m.	Data Management Mike Chapple
12:15 p.m. – 1:15 p.m.	Lunch
1:15 p.m. – 2:30 p.m.	Data Management Mike Chapple
2:45 p.m. – 4:00 p.m.	Statistics for Managerial Decision II Seth Berry
4:15 p.m. – 5:30 p.m.	Statistics for Managerial Decision II Seth Berry
<b>Saturday, February 24, 2024</b>	
7:00 a.m. – 8:00 a.m.	Breakfast
8:00 a.m. – 9:15 a.m.	Statistics for Managerial Decision II Seth Berry
9:30 a.m. – 10:45 a.m.	Statistics for Managerial Decision II Seth Berry
11:00 a.m. – 12:15 p.m.	Data Visualization Brandon Erlacher
12:15 p.m. – 1:15 p.m.	Lunch
1:15 p.m. – 2:30 p.m.	Data Visualization Brandon Erlacher
2:45 p.m. – 4:00 p.m.	Data Visualization Brandon Erlacher
4:15 p.m. – 5:30 p.m.	Data Visualization Brandon Erlacher

<b>Spring Chicago Residency 4</b>	
<b>Friday, March 8, 2024</b>	
7:00 a.m. – 8:00 a.m.	Breakfast
8:00 a.m. – 9:15 a.m.	Data Management Mike Chapple
9:30 a.m. – 10:45 a.m.	Data Management Mike Chapple
11:00 a.m. – 12:15 p.m.	Statistics for Managerial Decision II Seth Berry
12:15 p.m. – 1:15 p.m.	Lunch
1:15 p.m. – 2:30 p.m.	Statistics for Managerial Decision II Seth Berry
2:45 p.m. – 4:00 p.m.	Statistics for Managerial Decision II Seth Berry
4:15 p.m. – 5:30 p.m.	Statistics for Managerial Decision II Seth Berry
<b>Saturday, March 9, 2024</b>	
7:00 a.m. – 8:00 a.m.	Breakfast
8:00 a.m. – 9:15 a.m.	Statistics for Managerial Decision II Seth Berry
9:30 a.m. – 10:45 a.m.	Statistics for Managerial Decision II Seth Berry
11:00 a.m. – 12:15 p.m.	Ethics Warren von Eschenbach
12:15 p.m. – 1:15 p.m.	Lunch
1:15 p.m. – 2:30 p.m.	Ethics Warren von Eschenbach
2:45 p.m. – 4:00 p.m.	Ethics Warren von Eschenbach
4:15 p.m. – 5:30 p.m.	Ethics Warren von Eschenbach

<b>Spring Chicago Residency 5</b>	
<b>Friday, March 22, 2024</b>	
7:00 a.m. – 8:00 a.m.	Breakfast
8:00 a.m. – 9:15 a.m.	Machine Learning Fred Nwanganga
9:30 a.m. – 10:45 a.m.	Machine Learning Fred Nwanganga
11:00 a.m. – 12:15 p.m.	Machine Learning Fred Nwanganga
12:15 p.m. – 1:15 p.m.	Lunch
1:15 p.m. – 2:30 p.m.	Machine Learning Fred Nwanganga
2:45 p.m. – 4:00 p.m.	Statistics for Managerial Decision II Seth Berry
4:15 p.m. – 5:30 p.m.	Statistics for Managerial Decision II Seth Berry
<b>Saturday, March 23, 2024</b>	
7:00 a.m. – 8:00 a.m.	Breakfast
8:00 a.m. – 9:15 a.m.	Statistics for Managerial Decision II Seth Berry
9:30 a.m. – 10:45 a.m.	Statistics for Managerial Decision II Seth Berry
11:00 a.m. – 12:15 p.m.	Ethics Warren von Eschenbach
12:15 p.m. – 1:15 p.m.	Lunch
1:15 p.m. – 2:30 p.m.	Ethics Warren von Eschenbach
2:45 p.m. – 4:00 p.m.	Ethics Warren von Eschenbach
4:15 p.m. – 5:30 p.m.	Ethics Warren von Eschenbach

<b>Spring Chicago Residency 6</b>	
<b>Friday, April 5, 2024</b>	
7:00 a.m. – 8:00 a.m.	Breakfast
8:00 a.m. – 9:15 a.m.	Machine Learning Fred Nwanganga
9:30 a.m. – 10:45 a.m.	Machine Learning Fred Nwanganga
11:00 a.m. – 12:15 p.m.	Machine Learning Fred Nwanganga
12:15 p.m. – 1:15 p.m.	Lunch
1:15 p.m. – 2:30 p.m.	Machine Learning Fred Nwanganga
2:45 p.m. – 4:00 p.m.	Statistics for Managerial Decision II Seth Berry
4:15 p.m. – 5:30 p.m.	Statistics for Managerial Decision II Seth Berry
<b>Saturday, April 6, 2024</b>	
7:00 a.m. – 8:00 a.m.	Breakfast
8:00 a.m. – 9:15 a.m.	Statistics for Managerial Decision II Seth Berry
9:30 a.m. – 10:45 a.m.	Statistics for Managerial Decision II Seth Berry
11:00 a.m. – 12:15 p.m.	Ethics Warren von Eschenbach
12:15 p.m. – 1:15 p.m.	Lunch
1:15 p.m. – 2:30 p.m.	Ethics Warren von Eschenbach
2:45 p.m. – 4:00 p.m.	Ethics Warren von Eschenbach
4:15 p.m. – 5:30 p.m.	Ethics Warren von Eschenbach

**Spring Chicago Residency 7**

<b>Friday, April 19, 2024</b>	
7:00 a.m. – 8:00 a.m.	Breakfast
8:00 a.m. – 9:15 a.m.	Ethics Warren von Eschenbach
9:30 a.m. – 10:45 a.m.	Machine Learning Fred Nwanganga
11:00 a.m. – 12:15 p.m.	Machine Learning Fred Nwanganga
12:15 p.m. – 1:15 p.m.	Lunch
1:15 p.m. – 2:30 p.m.	Machine Learning Fred Nwanganga
2:45 p.m. – 4:00 p.m.	Machine Learning Fred Nwanganga
4:15 p.m. – 5:30 p.m.	Machine Learning Fred Nwanganga
<b>Saturday, April 20, 2024</b>	
Breakfast on your own	
8:00 a.m. – 12:15 p.m.	Advanced Tableau Certification (Optional) Brandon Erlacher
12:15-1:15 p.m. Lunch on your own	
1:15 p.m. – 3:00 p.m.	Advanced Tableau Certification (Optional) Brandon Erlacher

**Spring Chicago Residency 8**

<b>Friday, May 3, 2024</b>	
7:00 a.m. – 8:00 a.m.	Breakfast
8:00 a.m. – 9:15 a.m.	Python for Analytics Duan
9:30 a.m. – 10:45 a.m.	Python for Analytics Duan
11:00 a.m. – 12:15 p.m.	Python for Analytics Duan
12:15 p.m. – 1:15 p.m.	Lunch
1:15 p.m. – 2:30 p.m.	Machine Learning Fred Nwanganga
2:45 p.m. – 4:00 p.m.	Machine Learning Fred Nwanganga
4:15 p.m. – 5:30 p.m.	Machine Learning Fred Nwanganga
<b>Saturday, May 4, 2024</b>	
7:00 a.m. – 8:00 a.m.	Breakfast
8:00 a.m. – 9:15 a.m.	Machine Learning Fred Nwanganga
9:30 a.m. – 10:45 a.m.	Cloud Analytics Mike Chapple
11:00 a.m. – 12:15 p.m.	Cloud Analytics Mike Chapple
12:15 p.m. – 1:15 p.m.	Lunch
1:15 p.m. – 2:30 p.m.	Data Storytelling Jen Cronin
2:45 p.m. – 4:00 p.m.	Data Storytelling Jen Cronin
4:15 p.m. – 5:30 p.m.	No Class