

MS-Data Analytics in Business Curriculum Flow Plan (2024-25 Curriculum)

		ONE Year Plan - Fall Entry (optimal for Fast-Track)			
		Autumn	Winter	Spring	Summer
Foundations (as needed)	Online	BUS 1171/1171 Statistics for Decision-making	BUS 1150/1150 Managerial Marketing		
Responsible Purpose Driven Leadership	Online/Asst				BUS 6937 Responsible Leadership Practicum
	Mon	BUS 6205 Christian Faith, Values & the Marketplace	ISM 6225 Information: Ethics & the Common Good	BUS 6206 Purpose Driven Leadership	
	Tues	BUS 6260 Managerial Communication			
Specialized Knowledge	Wed				BUS 6305 Leading Culturally Diverse Org's
	Tues		ISM 6212 Data Mgt	ISM 6225 Knowledge Mgt & Bus Intelligence	ISM 6358 DA for Decision-making for ISM 6300 Consulting Practicum (arranged)
	Wed	ISM 6353 Python	ISM 6354 R	BUS 6301 Mktg Analytics or BUS 6309 People Analytics or ISM 6311 Information Security	
	Thur		ISM 6359 Data Mining	ISM 6361 Data Visualization	ISM 6362 Big Data & Cloud-based Tools
Online/Asst	ISM 6001 Intro to Data Analytics			Additional instruction for students as needed; ISM 6300 for example	
Credits		10-12	11	11-13	10-13

Total Credits if foundations not previously satisfied is 45 cr
 if foundations previously satisfied the minimum required is 45 cr

		ONE Year Plan - Winter Entry			
		Winter	Spring	Summer	Autumn
Foundations (as needed)	Online	BUS 1171/1171 Statistics for Decision-making	BUS 1150/1150 Managerial Marketing		
Responsible Purpose Driven Leadership	Online/Asst				BUS 6937 Responsible Leadership Practicum
	Mon	ISM 6225 Purpose Information: Ethics & the Common Good	BUS 6206 Managerial Communication	BUS 6205 Christian Faith, Values & the Marketplace	
	Tues				
Specialized Knowledge	Wed				BUS 6305 Leading Culturally Diverse Org's
	Tues	ISM 6212 Data Mgt	ISM 6225 Knowledge Mgt & Bus Intelligence	ISM 6358 DA for Decision-making for ISM 6300 Consulting Practicum (arranged)	
	Wed	ISM 6354 R	BUS 6301 Mktg Analytics or BUS 6309 People Analytics or ISM 6311 Information Security		ISM 6353 Python
	Thur	ISM 6359 Data Mining	ISM 6361 Data Visualization	ISM 6362 Big Data & Cloud-based Tools	
Online/Asst	ISM 6001 Intro to Data Analytics			Additional instruction for students as needed; ISM 6300 for example	
Credits		11	11-13	10-13	10-13

Total Credits if foundations not previously satisfied is 45 cr
 if foundations previously satisfied the minimum required is 45 cr

MS-Data Analytics in Business Curriculum Flow Plan (2024-25 Curriculum)

		TWO-Year Plan - Fall Entry							
		Autumn	Winter	Spring	Summer	Autumn	Winter	Spring	Summer
Foundations (as needed)	Online	BUS 1171/1171 Statistics for Decision-making							BUS 1150/1150 Managerial Marketing
Responsible Purpose Driven Leadership	Mon	BUS 6205 Christian Faith, Values & the Marketplace				ISM 6225 Information: Ethics & the Common Good	BUS 6206 Purpose Driven Leadership	BUS 6937 Responsible Leadership Practicum	
	Tues								
	Wed	BUS 6260 Managerial Communication							
Specialized Knowledge	Thurs								BUS 6305 Leading Culturally Diverse Org's
	Tues		ISM 6212 Data Mgt	ISM 6225 Knowledge Mgt & Bus Intelligence					ISM 6358 DA for Decision-making for ISM 6300 Consulting Practicum (arranged)
	Wed		ISM 6354 R	BUS 6301 Mktg Analytics or BUS 6309 People Analytics or ISM 6311 Information Security		ISM 6353 Python	ISM 6354 R	BUS 6301 Mktg Analytics or BUS 6309 People Analytics or ISM 6311 Information Security	
	Thur	ISM 6359 Data Mining	ISM 6361 Data Visualization	ISM 6362 Big Data & Cloud-based Tools					
Online/Asst	ISM 6001 Intro to Data Analytics								Additional instruction for students as needed; ISM 6300 for example
Credits		7-9	6	6	5-8	3-6	6	5-7	5-8

Total Credits if foundations not previously satisfied is 46 cr
 if foundations previously satisfied the minimum required is 45 cr

		TWO Year Plan - Winter Entry							
		Winter	Spring	Summer	Autumn	Winter	Spring	Summer	
Foundations (as needed)	Online				BUS 1171/1171 Statistics for Decision-making			BUS 1150/1150 Managerial Marketing	
Responsible Purpose Driven Leadership	Mon				BUS 6205 Christian Faith, Values & the Marketplace	ISM 6225 Information: Ethics & the Common Good	BUS 6206 Purpose Driven Leadership	BUS 6937 Responsible Leadership Practicum	
	Tues								
	Wed				BUS 6260 Managerial Communication				
Specialized Knowledge	Thurs				BUS 6305 Leading Culturally Diverse Org's				
	Tues		ISM 6212 Data Mgt	ISM 6225 Knowledge Mgt & Bus Intelligence				ISM 6358 DA for Decision-making for ISM 6300 Consulting Practicum (arranged)	
	Wed				ISM 6353 Python	ISM 6354 R	BUS 6301 Mktg Analytics or BUS 6309 People Analytics or ISM 6311 Information Security		
	Thurs		ISM 6359 Data Mining	ISM 6361 Data Visualization	ISM 6362 Big Data & Cloud-based Tools				
Online/Asst		ISM 6001 Intro to Data Analytics						Additional instruction for students as needed; ISM 6300 for example	
Credits		7-9	6	6	5-8	3-6	6	5-7	5-8

Total Credits if foundations not previously satisfied is 46 cr
 if foundations previously satisfied the minimum required is 45 cr

TWO-YEAR PLAN SPRING ENTRY (2024-25 Curriculum)

		TWO Year Plan - Spring Entry							
		Spring	Summer	Autumn	Winter	Spring	Summer	Autumn	
Foundations (as needed)	Online		BUS 1150/1150 Managerial Marketing	BUS 1171/1171 Statistics for Decision-making					
Responsible Purpose Driven Leadership	Mon	BUS 6206 Purpose Driven Leadership	BUS 6205 Managerial Communication	BUS 6201 Christian Faith, Values & the Marketplace	ISM 6225 Information: Ethics & the Common Good			BUS 6937 Responsible Leadership Practicum	
	Tues								
	Wed				BUS 6305 Leading Culturally Diverse Org's				
Specialized Knowledge	Tues					ISM 6212 Data Mgt	ISM 6225 Knowledge Mgt & Bus Intelligence	ISM 6358 DA for Decision-making for ISM 6300 Consulting Practicum (arranged)	
	Wed				ISM 6353 Python	ISM 6354 R	BUS 6301 Mktg Analytics or BUS 6309 People Analytics or ISM 6311 Information Security		
	Thurs				ISM 6359 Data Mining	ISM 6361 Data Visualization	ISM 6362 Big Data & Cloud-based Tools		
	Online/Asst		ISM 6001 Intro to Data Analytics			Load1: interactive for F-1 visa students			Additional instruction for students as needed; ISM 6300 for example
Credits		10	6	5-6	11	6	5	2	

Total Credits if foundations not previously satisfied is 44 cr
 if foundations previously satisfied the minimum required is 45 cr