## Northwestern BNGINEERING MS in Information Technology

## MSIT Course Schedule for Academic Year 2023-2024 \*

## First Year Courses: Class of 2025

	Fall Quarter, 2023	Winter Quarter, 2024	Spring Quarter, 2024	
Morning	MSIT 431: Introduction to Statistics	MSIT 411: Fundamentals of	MSIT 432: Networks: Applications,	
Course	& Data Analysis, Dongning Guo, PhD	Communication Systems, Mike	Principles & Protocols, Randy Berry, PhD	
9:30am-		Honig, PhD		
12:30pm		0,		
Afternoon	<b>MSIT 456:</b> Financial Management	<b>MSIT 421:</b> Computer Systems:	MSIT 423: Data Science for Business	
Course	for IT Professionals, John Twombly,	Architecture, Organization &	Intelligence, Yuri Balasanov, PhD	
2-5pm	PhD	Software, Alan Wolff, PhD		

## Second Year Courses: Class of 2024

	Fall Quarter, 2023	Winter Quarter, 2024	Spring Quarter, 2024
Morning	First 5 weeks: MSIT 490: Databases	MSIT 458: Information Security &	MSIT 443: Capstone Course: Technology
Course	& Information Retrieval, Goce	Assurance, Yan Chen, PhD	Strategy & Enterprise Architecture, Kevin
9:30am-	Trajcevski, PhD**		Glynn, IT Leaders & MSIT Industry
12:30pm	Second 5 weeks: MSIT 490: Cyber		Advisory Board Members
	Forensics for Data Breaches, Jibran		
	Ilyas, or <b>MSIT 455:</b> Law &		
	Information Technology, Daniel		
	Linna, JD***		
Afternoon	First 5 weeks: MSIT 454: IT	MSIT 451: Marketing Strategy &	First 5 weeks: MSIT 441: IT Risk
Course	Management Topics, Dimitra Kane	Analysis, Vijay Viswanathan, PhD	Management, Todd Fitzgerald, or <b>MSIT</b>
2-5pm	and Alan Graves		<b>490:</b> Artificial Intelligence & Automation,
	Second 5 weeks: MSIT 490: Agile IT		Naveed Asem**
	Leadership, Lowell Lindstrom		Second 5 weeks: MSIT 442: Cybersecurity
			Leadership, Todd Fitzgerald, or MSIT 490:
			Data Visualization, Rebeca Pop**

\* Part-time MSIT students are enrolled in the two MSIT courses offered each quarter, dependent upon their year in the program.

\* Full-time MSIT students select two courses (one morning & one afternoon) from the four MSIT courses offered each quarter, plus two mid-week courses from the ECE or CS department course lists (300 level or higher), or another McCormick Engineering department, based upon their MSIT advisor's recommendation.

\*\* Offered as an evening session (Thursday, 6:30 – 9:30pm) and can be substituted for any 5 week course in the fall/spring.

\*\*\* Offered as an evening session (Wednesday, 6:00 – 9:00pm) and can be substituted for any 5 week course in the fall.