

MS-IT 15 (Semester 2)

	Networks Track	DB Track
Required Elective	RM898 Research Methodology (2+0) Dr. Peter Bloodsworth	
	EE886 Photonic Networks (3+0) Dr. SMH Zaidi	CS821 Distributed DB (3+0) Dr. Sharifullal Khan
	IT877 Adv. Computer Networks (3+0) Dr. Kashif Sharif	CS836 Adv. Distributed Computing (3+0) Dr. Asad Waqar
	IT872 Wireless Networks (3+0) Dr. Rizwan Ahmed	CS822 Data Mining (3+0) Dr. Khalid Latif
	Elective*	Elective*

*Elective	CS836 Adv. Distributed Computing (3+0) Dr. Asad Waqar	CS877 AI & Machine Learning (3+0) Dr. Asad Anwar Butt
	Adv. Topics in Networking (3+0) EE Cross list	Nil

MS-CS 4 (Semester 2)

	Graphics & Visualization	Intelligent Information Systems
Required Elective	RM898 Research Methodology (2+0) Dr. Peter Bloodsworth	
	CS877 AI & Machine Learning (3+0) Dr. Asad Anwar Butt	CS877 AI & Machine Learning (3+0) Dr. Asad Anwar Butt
	CS862 Adv. Image Processing (3+0) Dr. Asad Anwar Butt	CS836 Adv. Distributed Computing (3+0) Dr. Asad Waqar
	CS861 Adv. Computer Graphics (3+0) Dr. Muddassir Malik	CS822 Data Mining (3+0) Dr. Khalid Latif
	Elective*	Elective*

*Elective	CS822 Data Mining (3+0) Dr. Khalid Latif	CS862 Adv. Image Processing (3+0) Dr. Asad Anwar Butt
	CS836 Adv. Distributed Computing (3+0) Dr. Asad Waqar	Adv. Computer Graphics (3+0) Dr. Muddassir Malik

MS-IS 7 (Semester 2)

Req	RM898 Research Methodology (2+0) Dr. Peter Bloodsworth
1	IS825 Vulnerability Exploitation & Defense (3+0) Dr. Naveed (TVF)
2	IS853 Cloud Computing Security (3+0) Dr. Awais Shibli
3	IS823 Computer Forensics (3+0) Dr. Shehzad Saleem
4	IS845 Quantum Cryptography (3+0) Mr. M Nadeem (BS Dept)

MS-ITE 2 (Semester 2)

Req	RM 898 Research Methodology (2+0) Dr. Sarah Shafiq
1	ITE812 Design Of Learning Interfaces (3+0) Dr. Muddassir Malik
2	ITE802 Universal Design for Learning (3+0) Ms. Manzel Maqsood
3	ITE813 Design of Games for Learning (3+0) Dr. Muddassir Malik
4	ITE803 Pedagogy of the Oppressed (3+0) Ms. Manzel Maqsood