

# Bachelor of I.T. - Networking and I.T. Security 2023-2024 year

Student Name:

Student ID Number:

Advisor:

YEAR 1				
INFR 1411U Introduction to Networking I (F)	INFR 1010U Discrete Mathematics (F/S)	INFR 1101U Introduction to Programming (F/W/S)	BUSI 1030U Writing and Critical Thinking (F/W/S)	BUSI 1600U Management of the Enterprise (F/W)
INFR 1421U Introduction to Networking II INFR 1411U (W)	INFR 1016 Introductory Calculus (W/S)	INFR 2141U Object Oriented Programming for I.T. INFR 1100U/1101U (W/S)	INFR 2810U Computer Architecture INFR 1100U/1101U & INFR 1010U/1020U (W/S)	BUSI 2000U Collaborative Leadership (F/W)
Year 2				
INFR 2411U Advanced Networking I INFR 1421U (F)	INFR 1400U Stats & Probability for I.T. INFR 1010U & INFR 1016U (F)	INFR 3120U Web and Script Programming INFR 2140U/2141U (F)	INFR 2600U Introduction to Computer Security (F)	INFR 1550U Law and Ethics of I.T. (F)
INFR 2421U Advanced Networking II INFR 2411U (W)	INFR 2820U Algorithms & Data Structures INFR 1010U/1030U/1016U & INFR 2140/2141U (W/S)	INFR 2830U Operating Systems INFR 1100U/1101U (W)	Business Elective	General Elective
YEAR 3				
INFR 2431U Advanced Networking III INFR 2421U (F)	INFR 2670U Introduction to Cloud Services INFR 2810U (F)	INFR 3600U Cryptography and Network Security INFR 1010U & INFR 2600U (F)	INFR 3700U Machine Learning INFR 1100U/1101U & INFR 2140U/2141U & INFR 1400U (F/W)	BUSI 2550U Introduction to Project Management (F/W)
INFR 3610U Operating System Security INFR 2600U & INFR 2830U (W)	INFR 3720U Basics of Digital Transmission INFR 1400U/3710U & INFR 1421U (W)	INFR 3810U Database Systems INFR 2820U (W)	INFR 3850U System & Network Admin. INFR 2421U & INFR 2830U (W)	General Elective
YEAR 4				
XBIT 4500U Capstone Study Project (F/W/S)	INFR 4680 I.T. Security Policies and Procedures INFR 1550U & INFR 3600U (F)	INFR 4661U Introduction to Penetration Testing INFR 2421U & INFR 3120U & INFR 3810U (F)	Technical Elective	Open Elective
INFR 4690U I.T. Forensics INFR 2421U & INFR 3600U & INFR 3610U (W)	Technical Elective	Technical Elective	Open Elective	Open Elective

Course Status Legend	Completed Courses	Fall Recommended Courses	Winter Recommended Courses	Spring/Summer Recommended
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F = Fall term available W = Winter term available S = Spring/Summer available (subject to change without notice).

Prerequisites noted (where "/" = "or")

**Note: attempting to register for courses from different year-levels may result in scheduling-conflicts.**

**FBIT elective list:** <https://businessandit.ontariotechu.ca/undergraduate/academic-support/electives.php>

Current Earned Credit Hours/120		Comments:
Current Registered Credit Hours		
Outstanding Credit Hours/120		

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