

Networking and I.T. Security

Bachelor of Information Technology

2019 Start

Year 1 Fall	INFR 1411U Introduction to Networking I	INFR 1010U Discrete Mathematics	INFR 1100U Introduction to Programming	BUSI 1020U Business Communications	BUSI 1600U Management of the Enterprise
Year 1 Winter	INFR 1421U Introduction to Networking II	INFR 1016U Introductory Calculus	INFR 2140U Object Oriented Programming	INFR 2810U Computer Architecture	BUSI 2000U Collaborative Leadership
Year 2 Fall	INFR 2411U Advanced Networking I	INFR 3120U Web and Script Programming	INFR 2600U Introduction to Computer Security	INFR 1400U Statistics and Probability for I.T.	BUSI Elective
Year 2 Winter	INFR 2421U Advanced Networking II	INFR 2820U Algorithms and Data Structures	INFR 1550U Law and Ethics of I.T.	INFR 2830U Operating Systems	General Elective
Year 3 Fall	INFR 2431U Advanced Networking III	INFR 2670U Introduction to Cloud Services	INFR 3600U Cryptography and Network Security	INFR 3700U Machine Learning	BUSI 2550U Introduction to Project Management
Year 3 Winter	INFR 3610U Operating System Security	INFR 3720U Basics of Digital Transmission	INFR 3810U Database Systems	INFR 3850U System & Network Administration	General Elective
Year 4 Fall	INFR 4680U I.T. Security Policies and Procedures	INFR 4661U Introduction to Penetration Testing	Open Elective	Open Elective	Technical Elective
Year 4 Winter	INFR 4690U I.T. Forensics	BUSI 4995U Capstone to change at the discretion of t	Open Elective	Technical Elective	Technical Elective

Information contained herein is subject to change at the discretion of the Faculty of Business and I.T., and is distributed to students for course schedule planning assistance only. Any questions should be addressed to the FBIT Academic Advising office (fbitadvising@uoit.ca).

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

Explanation of Electives: Technical Elective: Chosen from a list of approved Technical electives provided at the start of each academic year. General Elective: Courses taken outside of the faculty (do not start with INFR, BUSI, or ECON). BUSI Elective: Chosen from a list of approved BUSI courses provided at the start of each academic year. Open Elective: Can be a Technical Elective, General Elective, or BUSI Elective.