Bachelor of Information Technology
IT Security Specialization Pathway Program Map
for students bridging from a 2-year non-CISCO college diploma
2019 or later start

BRIDGE	INFR 2820U Algorithms and Data Structures	INFR 1010U Discrete Mathematics	INFR 1016U Introductory Calculus	INFR 2810U Computer Architecture	General Elective
3 FALL	INFR 2600U Introduction to Computer Security	INFR 1400U Statistics and Probability for I.T.	INFR 3120U Web and Script Programming	BUSI 1600U Management of the Enterprise	BUSI 2550U Introduction to Project Management
3 WINTER	INFR 3720U Basics of Digital Transmission	INFR 1550U Law and Ethics of I.T.	INFR 2830U Operating Systems	BUSI 2000U Collaborative Leadership	General Elective
4 FALL	INFR 3600U Cryptography and Network Security	INFR 4680U IT Security Policies and Procedures	INFR 3700U Machine Learning	INFR 4661U Introduction to Penetration Testing	INFR 2670U Introduction to Cloud Services
4 WINTER	INFR 4690U I.T. Forensics	INFR 3610U Operating System Security	BUSI 4995U Capstone	BUSI 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).