

School:	School of Engineering Technology and Applied Science	Program Number:	0131		
Program Title:	Honours Bachelor of Information Technology (Computer and Communication Networks)	Credential:	☐ Certificate ☐ Diploma	☐ Graduate Certificate ☐ Advanced Diploma	☒ Degree ☐ Centennial College Certificate
Program Delivery Mode:	☐ Co-Op ☐ Online ☐ Fast Track ☐ Hybrid ☐ Non Co-op	Duration :	☐ 1 Semesters ☐ 2 Semesters ☐ 3 Semesters	☐ 4 Semesters ☐ 6 Semesters ☒ 8 Semesters	
Campus:	PROGRESS	Department Code:	3613		
Intake:	Fall 2021				

[illegible]

Break	Summer 2024								
Semester 7	Fall 2024								
ART999	Arts Elective			3			3	14	42
BUS340◆	Law and Ethics for Information Technology	P=BUS230 and ENG115		3		ODL	3	14	42
ELECT1	Technical Elective 1		2	2			4	14	56
NET410	Enterprise Network Design	P=NET323 and NET324 and NET326		2			2	14	28
NET411	Project 1	P=NET323 and NET325 and NET361	3				3	14	42
PHL999	Philosophy Elective			3			3	14	42
								Total	252
Semester 8	Winter 2025								
ELECT2	Technical Elective 2		2	2			4	14	56
ELECT3	Technical Elective 3		2	2			4	14	56
NET420	Network Analysis and Troubleshooting	P=NET224 and NET323	2	2			4	14	56
NET421	Project 2	P=NET411	4				4	14	56
NET425	Network Management	P=NET224 and NET323 and NET326	1	2			3	14	42
								Total	266
Minimum Grade Required: D									
Total Program Hours:								2198	
C = Co-Requisite; P = Pre-Requisite									
Notes:									
WRK221: P= ENG115 minimum "C" grade, CGPA 2.0, 80% year 1 and year 2 courses completed.									
◆This course may be offered in one of the following modalities (Online, Hybrid or Blended)									
* The Work Term is a mandatory requirement to graduate and must be completed prior to entering Semester 8. Students will require advising to progress to Semester 5 or further with an unmet Work Term requirement.									
Technical Electives:									
NET801	Cryptography in Network Security	P=NET220	2	2			4	14	56
NET802	Network Defense and Counter Measure	P=NET220	2	2			4	14	56
NET803	Computer Forensics	P=NET220	2	2			4	14	56
NET804	Cloud Security	P=NET325	2	2			4	14	56
NET901	Programming for Wireless Devices	P=NET326	2	2			4	14	56
NET902	Cellular Networks	P=NET326	2	2			4	14	56
NET903	Wireless Broadband	P=NET902	2	2			4	14	56
Liberal Electives:									
ART411	Film Art in the Internet Age			3			3	14	42
ART412	Conceptual Art and Cultural Change			3			3	14	42
ART413	Performance and Technology			3			3	14	42
ART414	21st Century Visual Culture			3			3	14	42
HUM311	Critical Approaches to Popular Culture			3			3	14	42
HUM312	Indigenous Peoples: a Global Perspective			3			3	14	42
HUM313	Caribbean Literature			3			3	14	42
HUM314	Visionaries, Revolutionaries, and Reactionaries: Global Issues in the 21st Century			3			3	14	42
HUM315	The Self and Self-Knowledge			3			3	14	42
HUM316	Beyond Islamophobia: Deconstructing Anti-Muslim Racism			3			3	14	42
NAT321	Chemistry of Pollutants: Impacts & Solutions			3			3	14	42
NAT322	Food Chemistry: From Crop to Consumption			3			3	14	42
NAT323	Global Perspectives on the Human Immune System			3			3	14	42
NAT324	Brains, Minds, and Social Life			3			3	14	42
NAT325	The History of Medical Cannabis			3			3	14	42
PHL402	Logic, Critical Thinking, and Communication			3			3	14	42
PHL403	Science and Religion in Modern Western Civilization			3			3	14	42
PHL404	Human Genomics			3			3	14	42
SOC301	Sociology of Deviance			3			3	14	42
SOC302	Consumer Behaviour: Why We Buy What We Buy			3			3	14	42
SOC303	Psychology: The Interplay of Genetics, Physiology, and Environment in the Determination of Behaviour			3			3	14	42
SOC304	Human Geography: Migration and Globalization			3			3	14	42
SOC305	Media, Culture, & Society			3			3	14	42
SOC306	Contemporary Canadian Society			3			3	14	42