

School:	School of Engineering Technology and Applied Science	Program Number:	0131		
Program Title:	Honours Bachelor of Information Technology (Computer and Communication Networks)	Credential:	<input type="checkbox"/> Certificate <input type="checkbox"/> Graduate Certificate <input checked="" type="checkbox"/> Degree <input type="checkbox"/> Diploma <input type="checkbox"/> Advanced Diploma <input type="checkbox"/> Centennial College Certificate		
Program Delivery Mode:	<input type="checkbox"/> Co-Op <input type="checkbox"/> Online <input type="checkbox"/> Fast Track <input type="checkbox"/> Hybrid <input type="checkbox"/> Non Co-op	Duration :	<input type="checkbox"/> 1 Semesters <input type="checkbox"/> 4 Semesters <input type="checkbox"/> 2 Semesters <input type="checkbox"/> 6 Semesters <input type="checkbox"/> 3 Semesters <input checked="" type="checkbox"/> 8 Semesters		
Campus:	PROGRESS	Department Code:	3613		
Intake:	Fall 2023				

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Break	Summer 2026								
Semester 7	Fall 2026								
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 2027								
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
NET422	Mobile Operating Systems	P=NET320 and SWS120	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
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
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