		MODE	L RO	UTE					
School:	School of Engineering Technology and Applied Science	Program Number:	3439						
Program Title:	Software Engineering Technology Co-op, Fast Track			☐ Certificate ☐ Graduate Certificate ☐ Degree ☐ Diploma ☐ Centennial College Certificate					
	☑ Co-Op ☐ Online		☐ 1 Semesters ☑ 4 Semesters						
Program Delivery Mode:	✓ Fast Track	Duration :		2 Seme	esters \Box	6 Semesters			
	☐ Non Co-op			☐ 3 Seme	esters \Box	8 Semesters			
Campus:	PROGRESS	Department Code:		3515					
Intake:	Fall 2024 and Winter 2025 and Sumn	ner 2025							
Course Code	Course Title	Co/Pre Requisite (Course Code)	Lab Hours	Lecture Hours	Field Placement Hours	Course Delivery ODL=Online BLD=Blended HYB = Hybrid	Total Course Hrs (Lab + Lecture + Field)	Weeks (14)	Total Hours
Semester 3	Fall 2025 or Winter 2025 or Summer								
COMM170/171�	College Communications 2	P=COMM160 or COMM161		3		ODL	3	14	42
COMP123	Programming 2	P=COMP100	2	2			4	14	56
COMP214	Advanced Database Concepts	P=COMP122	2	2			4	14	56
COMP228	Java Programming	P=COMP123 P=COMP123 and	2	2			4	14	56
COMP246	Software Systems Design	COMP225	2	2			4	14	56
GNED ♦	General Education Elective			3		ODL	3	14	42
GNED500�	Global Citizenship: from Social Analysis to Social Action			3		ODL	3	14	42
Competer 4	Winter 2025 or Summer 2026 or Fall	2026						Total	350
Semester 4 COMP212	Programming 3	P=COMP123	2	2			4	14	56
COMP229	Web Application Development	P=COMP123 and COMP125	2	2			4	14	56
COMP254	Data Structures and Algorithms	P=COMP125	2	2			4	14	56
COMP304	Mobile Apps Development	P=COMP228	2	2			4	14	56
COMP311�	Software Testing and Quality Assurance	P=COMP123	2	2		НҮВ	4	14	56
COOP321��	Employment Preplacement	P=COMM160/161 minimum"C" grade; CGPA 2.5; 80% year 1 courses completed		1		ODL	1	14	14
MATH210 �	Linear Algebra and Statistics	P=MATH175 and MATH185	2	2		НҮВ	4	14	56
								Total	350
Work Term 1 COOP222	Summer 2025 or Fall 2025 or Winter Co-op Work Placement 1	2026							
Work Term 2	Fall 2025 or Summer 2026 or Fall 202	!6 							
COOP331	Co-op Work Placement 2								
Semester 5	Winter 2026 or Summer 2026	1							
CNET307�	IT Project Management	P=COMM170 or COMM171, and, CNET229 or COMP246	1	2		ODL	3	14	42
COMP216�	Networking for Software Developers	P=COMP100	2	2		НҮВ	4	14	56
COMP231�	Software Development Project 1	P=COMP228 and COMP229 and COMP246	2	2		ODL	4	14	56
COMP303	Enterprise Application Development	P=COMP214 and COMP228	2	2			4	14	56

СОМРЗО8	Emerging Technologies	P=COMP228 and COMP229	2	2			4	14	56
COMP321 ♦	Enterprise Systems Integration	P=COMP246	2	2		НҮВ	4	14	56
								Total	322
Break	Summer 2026								
Semester 6	Fall 2026 or Winter 2027								
COMP255�	Business and Entrepreneurship for Software Engineering Technology	P=COMP225	3			ODL	3	14	42
COMP306	API Engineering and Cloud Computing	P=COMP212 and COMP229	2	2			4	14	56
СОМР307	Software Security	P=COMP212 and COMP228	2	2			4	14	56
СОМРЗО9	Data Warehousing and Predictive Analytics	P=COMP214	2	2			4	14	56
COMP313�	Software Development Project 2	P=COMP231 and COMP303 and COMP304, or, COMP231 and COMP381	2	2		ODL	4	14	56
ENGL253 �	Advanced Business Communications	P=COMM170 or COMM171		3		ODL	3	14	42
ELECT1 �	Technical Elective 1		2	1		ODL	3	14	42
								Total	350
Minimum Grad	de Required: D								
							Total Progr	am Hours:	1372
C = Co-Requisite	e; P = Pre-Requisite								
Notes:									
♦This course	may be offered in one of the following	g modalities (Online, !	Hybrid or F	3lended)	/				
♦♦ This cour	rse may be offered in a compressed de	livery 2 hours per w <i>є</i>	ek for a 7	week pe	riod.				
Technical Electiv	ves:								
					,	0.01	_		42
COMP367�	DevOps Implementation		2	1		ODL	3	14	42