















MODEL ROUTE									
School:	School of Engineering Technology and Applied Science	Program Number:	3472						
Program Title:	Software Engineering Technology - Artificial Intelligence, Fast Track	Credential:	<div><input type="checkbox"/> Certificate <input type="checkbox"/> Graduate Certificate <input type="checkbox"/> Degree</div> <div><input type="checkbox"/> Diploma <input checked="" type="checkbox"/> Advanced Diploma <input type="checkbox"/> Centennial College Certificate</div>						
Program Delivery Mode:	<div><input type="checkbox"/> Co-Op <input checked="" type="checkbox"/> Online</div> <div><input checked="" type="checkbox"/> Fast Track <input type="checkbox"/> Hybrid</div> <div><input checked="" type="checkbox"/> Non Co-op</div>	Duration :	<div><input type="checkbox"/> 1 Semesters <input checked="" type="checkbox"/> 4 Semesters</div> <div><input type="checkbox"/> 2 Semesters <input type="checkbox"/> 6 Semesters</div> <div><input type="checkbox"/> 3 Semesters <input type="checkbox"/> 8 Semesters</div>						
Campus:	ONLINE	Department Code:	3515						
Intake:	Fall 2023								
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 2023								
COMM170/171 	College Communications 2	P=COMM160 or COMM161		3		ODL	3	14	42
COMP228 	Java Programming	P=COMP123	2	2		ODL	4	14	56
COMP229 	Web Application Development	P=COMP123 and COMP125	2	2		ODL	4	14	56
COMP237 	Introduction to Artificial Intelligence	C=MATH210 P=COMP123 and MATH175 and MATH185	2	2		ODL	4	14	56
COMP246 	Software Systems Design	P=COMP123 and COMP225	2	2		ODL	4	14	56
GNED500 	Global Citizenship: from Social Analysis to Social Action			3		ODL	3	14	42
MATH210 	Linear Algebra and Statistics	P=MATH175 and MATH185	2	2		ODL	4	14	56
							Total		364
Semester 4	Winter 2024								
COMP214 	Advanced Database Concepts	P=COMP122	2	2		ODL	4	14	56
COMP216 	Networking for Software Developers	P=COMP100	2	2		ODL	4	14	56
COMP247 	Supervised Learning	P= COMP228 and COMP237 and MATH210	2	2		ODL	4	14	56
COMP254 	Data Structures and Algorithms	P=COMP228	2	2		ODL	4	14	56
COMP311 	Software Testing and Quality Assurance	P=COMP123	2	2		ODL	4	14	56
ENGL253 	Advanced Business Communications	P=COMM170 or COMM171		3		ODL	3	14	42
							Total		322
Break	Summer 2024								
Semester 5	Fall 2024								
CNET307 	IT Project Management	P=COMM170 or COMM171, and, CNET229 or COMP225	1	2		ODL	3	14	42
COMP251 	Big Data Tools for Machine Learning	P=COMP247 and COMP254	2	2		ODL	4	14	56
COMP255 	Business and Entrepreneurship for Software Engineering Technology	P=COMP225	3			ODL	3	14	42
COMP257 	Unsupervised and Reinforcement Learning	P=COMP247 and COMP254	2	2		ODL	4	14	56
COMP258 	Neural Networks	P=COMP247 and COMP254	2	2		ODL	4	14	56

