	MODEL	ROL	JTE					
School of Engineering Technology and Applied Science	Program Number:	3472						
Software Engineering Technology - Artificial Intelligence, Fast Track	Credential:						-	ertificate
Co-Op     ✓ Online     Fast Track     ✓ Non Co-op	Duration :		2 Semes	sters	6 Semesters			
ONLINE	Department Code:		3515					
all 2022 and Winter 2023								
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
all 2022 or Winter 2023								
College Communications 2	COMM161		3		ODL	3	14	42
ava Programming		2	2		ODL	4	14	56
Neb Application Development	P=COMP123 and COMP125	2	2		ODL	4	14	56
ntroduction to Artificial Intelligence	P=COMP123 and MATH175 and	2	2		ODL	4	14	56
Software Systems Design		2	2		ODL	4	14	56
Global Citizenship: from Social Analysis o Social Action			3		ODL	3	14	42
inear Algebra and Statistics	P=MATH175 and MATH185	2	2		ODL	4	14	56
17. 1. 2022 . C							Total	364
	D. COMP122	2	2				1.4	50
								56 56
Supervised Learning	P= COMP228 and COMP237 and	2	2		ODL		14	56
Data Structures and Algorithms	P=COMP228	2	2		ODL	4	14	56
oftware Testing and Quality Assurance	P=COMP123	2	2		ODL	4	14	56
Advanced Business Communications	P=COMM170 or COMM171		3		ODL			42
Summer 2023							Total	322
Summer 2025								
all 2023								
T Project Management	COMM171, and,	1	2		ODL	3	14	42
Sig Data Tools for Machine Learning		2	2		ODL	4	14	56
Business and Entrepreneurship for Software Engineering Technology	P=COMP225	3			ODL			42
	P=COMP247 and COMP254	2	2		ODL	4	14	56
	P=COMP247 and COMP254	2	2		ODL	4	14	56
	Artificial Intelligence, Fast Track  Co-Op I Online Fast Track Hybrid NILINE all 2022 and Winter 2023 Course Title all 2022 or Winter 2023 Course Title Course Title all 2022 or Winter 2023 Communications 2 Course Title Course	chool of Engineering Technology and pplied ScienceProgram Number:Software Engineering Technology - Artificial Intelligence, Fast Trackcredential:Co-OpOnlineDuration :PALTIACHybridDuration :NLINEDepartment Code:all 2022 and Winter 2023Co/Pre Requisite (Course Code)all 2022 or Winter 2023P=COMM160 or COMM161course TitleP=COMM160 or COMM161college Communications 2P=COMP123 P=COMP123 and COMP125ava ProgrammingP=COMP123 P=COMP123 and COMP125atroduction to Artificial IntelligenceC=MATH210 P=COMP123 and COMP125atroduction to Artificial IntelligenceP=COMP123 and COMP225atroduction to Artificial IntelligenceP=COMP123 MATH175 and MATH185atroduction to Artificial IntelligenceP=COMP123 MATH185atroduction to Artificial IntelligenceP=COMP120atroduction to Artificial IntelligenceP=COMP123 MATH185atroduction to Artificial IntelligenceP=COMP122atroduction to Artificial IntelligenceP=COMP123 MATH185atroduction to Artificial IntelligenceP=COMP122atroduction to Artificial IntelligenceP=COMP122atroduction for Software DevelopersP=COMP12	chool of Engineering Technology and pplied ScienceProgram Number:Software Engineering Technology and Artificial Intelligence, Fast Trackcredential:Co-OpOnline Past TrackDuration :NLINEDepartment Code:all 2022 and Winter 2023Co/Pre Requisite (Course Code)Lab Hoursall 2022 or Winter 2023Co/Pre Requisite (Course Code)Lab Hoursall 2022 or Winter 2023P=COMM160 or COMM1612ava ProgrammingP=COMP1232Veb Application DevelopmentCoMP1232Course TitleC=MATH210 P=COMP123 and COMP123 and COMP123 and MATH175 and 	piplied Science       Image: Construct of the section of the sectin of the secon of the section of the section of the section of th	cool of Engineering Technology and ppiled Science       Program Number:       Certificate       Certificate         Software Engineering Technology - Artificial Intelligence, Fast Track       Cerdential:       Cerdential:       Certificate       Certificate         Cocop       Online       Duration :       Staresters       Cerdential:         NNINE       Department Code:       3515         all 2022 and Winter 2023       Lab       Lecture       Field Placement         Course Title       Co/Pre Requisite (Course Code)       Lab       Lecture       Field Placement         all 2022 or Winter 2023       COMM160 or COMM161       S       S       Course         veb Application Development       CoMP123 and COMP123 and MATH125 and MATH125       S       S       C         vitra 2023 or Summer 2023       CoMP123 and MATH125       S       S       S       S         obiolal Citizenship: from Social Analysis o Social Action       P=COMP123 and MATH125       S       S       S       S         wither 2023 or Summer 2023       P=COMP123 and MATH125       S <td>chool of Engineering Technology and ppiled Science       Program Number:       Contract       <t< td=""><td>Antificial Intelligence, Fast Tack       rogram Number:       Image: Contract of Contract</td><td>color of Engineering Technology of Onion Coop       Program Number:       Continuate Control of Control</td></t<></td>	chool of Engineering Technology and ppiled Science       Program Number:       Contract       Contract <t< td=""><td>Antificial Intelligence, Fast Tack       rogram Number:       Image: Contract of Contract</td><td>color of Engineering Technology of Onion Coop       Program Number:       Continuate Control of Control</td></t<>	Antificial Intelligence, Fast Tack       rogram Number:       Image: Contract of Contract	color of Engineering Technology of Onion Coop       Program Number:       Continuate Control of Control

COMP304	Mobile Apps Development	P=COMP228	2	2		ODL	4	14	56	
								Total	308	
Semester 6	Winter 2024									
COMP261�	Al Ethics and Data Governance	P=COMP247 and COMP254	1	2		ODL	3	14	42	
COMP262 �	Natural Language Processing and Recommender Systems	P=COMP247 and COMP254	2	2		ODL	4	14	56	
COMP263 �	Deep Learning	P= COMP258	2	2		ODL	4	14	56	
COMP264�	Cloud Machine Learning	P = COMP247	2	1		ODL	3	14	42	
COMP313�	Software Development Project 2	P=COMP231 and COMP303 and COMP304, or, COMP231 and COMP381, or, COMP231 and COMP305 and COMP391, or, COMP246 and COMP258	2	2		ODL	4	14	56	
EMPS102�	Employment Skills 2	P=COMM170 or COMM171		2		ODL	2	14	28	
GNED�	General Education Elective			3		ODL	3	14	42	
								Total	322	
Minimum Grade F	Required: D									
							Total Progr	am Hours:	1316	
C = Co-Requisite; P = Pre-Requisite										

Notes:

This course may be offered in one of the following modalities (Online, Hybrid or Blended)