Four-Year Schedule														
Legend	D - Day N - Night O	- Onli	ne	F - I	Fixed	date a	and tin	ne						
Course	Course Title	SP20	SU20	FA20	SP21	SU21	FA21	SP22	SU22	FA22	SP23	SU23	FA23	SP24
CPSC1105	Introduction to Information Technology	D,N,O	D,N,O	D,N,O	D,N,O	D,N,O	D,N,O	D,N,O	D,N,O	D,N,O	D,N,O	D,N,O	D,N,O	D,N,O
CPSC1301K	Computer Science 1	D,N,O	D	D,N,O	D,N,O	D	D,N,O	D,N,O	D	D,N,O	D,N,O	D,N	D,N,O	D,N,O
CPSC1302	Computer Science 2	D,N,O	N	D,N,O	D,N,O	N	D,N,O	D,N,O	N	D,N,O	D,N,O	D,N	D,N,O	D,N,O
CPSC2105	Computer Organization	D,N,O		D,N	D,N,O		D,N	D,N,O	•	D,N	D,N,O		D	D,N,O
CYBR2106	Information Security	D,N,O	D	N,O	D,N,O	D	N, O	D,N,O	D	N,O	D,N,O	D,N	D,O	D,N,O
CPSC2108	Data Structures	D, N	N	D,N	D	N	D,N	D, N	N	D,N	D	D	N	D,N
CPSC2115	Information Technology Fundamentals	•		D	•	•	N			D			N	
CPSC2125	Internet Programming	0		N	0		D	0		N	0		D	0
CYBR2159	Introduction to Computer Networking	N,O		D,O	N,O		D,O	N,O		D,O	N,O		D,O	N,O
CPSC2555	Special Topics								•		٠		•	
CPSC3105	Digital Multimedia Development	D			0		•	N			0		•	D
CYBR3106	Info Security Risk			0			D			0			N	
CYBR3108	Defensive Programming			D			N			D	•		N	
CPSC3111	Cobol programming			D			N		•	D	•		N	
CYBR3115	Programming for Data Science						0						0	
CSPC3116	ZOS and JCL			N			D			N			D	
CPSC3118	Graphical User Interface	D			0			N			0		•	D
CYBR3119	Fundamentals of Computer Forensics	D			N			D,O			N		•	D,O
CPSC3121	Assembly I	N			D			N			D		•	N
CPSC3125	Operating Systems	D		N	D		N	D	•	N	D		N	D
CYBR3126	Client/Server Security						D			N			D	
CYBR3128	Cybersecurity Management				D			N			D		•	N
CPSC3131	Database Systems	D,N		N,O	D,O		D,O	N,O		D,O	N,O		D,O	N,O
CYBR3135	Infrastructure Security												D	
CYBR3136	Wireless, IoT and Mobile Security			0			D			0			N	
CPSC3156	Transaction Processing	D			N			D			N		•	D
CPSC3165	Professionalism in Computing	D	D(May)	N,O	D	D(May)	N,O	D	D(May)	N,O	D	D(May)	N,O	D
CPSC3175	Object-Oriented Design	D,N		D	D,N		D	D,N		D	D,N		D	D,N
CPSC3415	IT Practicum	0	D	D	D	D	D	D	D	D	D	D	D	D
CPSC3555	Special Topics	•		D		•	D	•	•	D			D	•
CPSC4000	Baccalaureate Survey	D	D	D	D	D	D	D	D	D	D	D	D	D
CPSC4111	Game Programming I			N			D			N			D	
CPSC4112	Game Programming II	D			N			D			N			D
CPSC4121	Robotics Programming I			D			N			D			N	

	F	our-Ye	ear Sch	edule										
Legend	D - Day N - Night O	- Onli	ne	F - I	Fixed	date a	and tin	ne		On D	eman	d		
Course	Course Title	SP20	SU20	FA20	SP21	SU21	FA21	SP22	SU22	FA22	SP23	SU23	FA23	SP24
CPSC4122	Robotics Programming II	N			D			N			D			N
CPSC4125	Server-Side Web Development			N,O			D			N,O			D	
CYBR 4128	Penetration Testing and Countermeasures	D		•	N			D			N			D
CPSC4130	Mobile Computing	D			N			D			N			D
CYBR4137	Security Policies & Implementation Security	-					N			D			N	
CYBR4138	Security Auditing for Compliance				N			D			N			D
CYBR4139	Security Issues in Legal Context									D				
CYBR4145	Security for Web Applications & Social Networking				D			N			D			N
CYBR4146	Network, Virtualization & Cloud Communication Infrastructure	-											N	
CYBR4160	Applied Cryptography	D			N			D			N		•	D
CYBR4166	Intrusion Detection & Prevention	D			N			D			N		٠	D
CPSC4175	Software Engineering			D			N			D			N	
CPSC4176	Sen. Software Eng. Project	N			D			N			D		٠	N
CPSC4205	Senior Project & Portfolio	0	0	0	0	0	0	0	0	0	0	0	0	0
CYBR4416	Cybersecurity Practicum							N			D		•	N
CPSC4505	Undergraduate Research			•				•			•	•		
CPSC4698	Internship in Computer Science						0							
CPSC4899	Independent Study												•	
CPSC5115	Algorithms			D			N			D			Ν	
CPSC5125	Computer Graphics			D,O			N, O			D, O			N, O	
CPSC5127	Computer & Network Security			D			N,O			D			N,O	
CPSC5128	Theory of Computation	N			D			N			D		•	N
CPSC5135	Programming Languages	D			N			D			N		•	D
CPSC5138	Advanced DB Sys.			•				•			•	•		
CPSC5155	Computer Architecture			D			N			D			N	
CPSC 5165	Web Development Projects				N,O			D			N,O			D
CPSC5157	Computer Networks		D	N		D	N		D	N		D	N	
CPSC5185	Intro to AI and Machine Learning	N	-		D			N			D			N
CPSC5555	Special Topics													
CPSC6000	Graduate Exit Exam	0	0	0	0	0	0	0	0	0	0	0	0	0
CPSC6103	AP CS Principles		0			0			0			0		
CPSC 6104	Networks and Cybersecurity		0			0			0			0		
CPSC6105	Fund. Principles of Computer Science	F, O		F, O	?	?	F, O	?	?	F, O	?	?	F,O	?
CPSC6106	Fund. Of Comp. Prog. And Data Structures	F, O	?	F, O	?	?	F, O	?	?	F, O	?	?	F,O	?

		Four-Ye	ear Sch	edule											
Legend	D - Day N - Night O	O - Onli	ne	F - I	Fixed	date a	and tin	ne	On Demand						
Course	Course Title	SP20	SU20	FA20	SP21	SU21	FA21	SP22	SU22	FA22	SP23	SU23	FA23	SP24	
CPSC6107	Survey of Modeling and Simulation	F, O	0	F, O	F, O	0	F, O	F, O	0	F, O	F, O	F, O	0	F, O	
CPSC6109	Advanced Algorithms	F, O		F, O			F, O			F, O				F, O	
CPSC6119	Object-Oriented Development	F, O			F, O			F, O			F, O			F, O	
CPSC6125	Advanced Operating Systems			F, O			F, O			F, O			F, O		
CPSC6126	Introduction to Cybersecurity	F, O	0	F, O	F, O	0	F, O	F, O	0	F, O	F, O	0	F, O	F, O	
CPSC6127	Contemporary Issues in DBMS	F, O			F, O			F,O			F, O			F,O	
CPSC6128	Network Security					0						0			
CPSC6129	Advanced Programming Languages			F,O			F,O			F,O			F, O		
CPSC6136	Human Aspects of Cybersecurity			F,O			F,O			F,O			F,O		
CPSC6138	Mobile Systems and Applications		0			0	•		0			0	•		
CPSC6***	Fundamentals of Machine Learning														
CPSC6147	Computer Graphics and Visualization			F,O			F, O			F,O			F, O		
CPSC 6155	Advanced Computer Architecture					0						0			
CPSC 6***	Advanced Machine Learning														
CPSC6157	Network and Cloud Management			F,O			F,O			F,O			F, O		
CPSC6159	Cybersecurity Investigations and Crisis Management		0						0						
CPSC6167	Cybersecurity Risk Management	F, O			F, O			F, O			F,O			F, O	
CPSC6175	Web Site Development and Technologies	F, O						F, O						F, O	
CPSC6177	Advanced Software Design				F, O						F, O				
CPSC6178	Software Testing and Quality Assurance			F, O			F,O			F,O			F, O		
CPSC6179	Software Project Management				F, O?			F, O			F, O			F, O	
CPSC6180	Software Measurement and Estimation			F, O				•		F, O					
CPSC6185	Intelligent Systems	F, O			F, O			F, O			F, O			F, O	
CPSC 6190	Applied Cryptography						F, O						F, O		
CPSC6555	Special Topics														
CPSC6698	Graduate Internship														
CPSC6899	Independent Study														
CPSC6985	Research and Thesis														
CPSC6986	Thesis Defense														
CSMT6222	Foundation of Cybersecurity Policy and Management	0		0	0		0	0		0	0		0	0	
CSMT6223	Enterprise Information Security	0						0						0	
CSMT6226	Cloud Computing Security		0			0			0			0			
CSMT6228	Global Cybersecurity			0			0			0			0		
CSMT6299	Capstone in Cybersecurity Policy and Management	0	0	0	0	0	0	0	0	0	0	0	0	0	

	· ·	our-Ye	ear Sch	edule										
Legend	D - Day N - Night C) - Online F - Fixed date and time								On D				
Course	Course Title	SP20	SU20	FA20	SP21	SU21	FA21	SP22	SU22	FA22	SP23	SU23	FA23	SP24
		MI	SM Course	!S										
MISM 4165	Project Management	N		D	0		N	0	•	D	0		N	0
MISM 4168	Information System Analysis and Design	D		N	0		D	0		N	0		D	0
MISM 3600	e-Commerce		0			0			0			0		
		W	BIT Course	S										
WBIT1100	Introduction to Information Technology													
WBIT1310	Programming & Problem-Solving I													
WBIT2000	Enterprise & Information Technology													
WBIT2300	Discrete Math for IT													
WBIT2311	Programming & Problem-Solving II													
WBIT3010	Technical Communication	0												
WBIT3110	Systems Analysis and Design		0											
WBIT3111	Project Management for IT	0												
WBIT3200	Database	0												
WBIT3400	Introduction to Digital Media	0												
WBIT3410	Web Applications Development	0	•										•	
WBIT3500	Architecture & Operating Systems		0										•	
WBIT3510	Data Communications & Networking	0	0											
WBIT3600	Introduction to E-Commerce	0												
WBIT4020	Professional Practices and Ethics			0										
WBIT4030	Senior Project	0	0	0										
WBIT4112	Systems Acquisition	0	0											
WBIT4120	Human-Computer Interaction			0										
WBIT4520	Information Assurance and Security	0		0										
WBIT4601	Customer Relation Management		0	0										
WBIT4602	Research - IT Strategy, Design, Development		0											
WBIT4610	IT Policy and Law	0		0										