

BCIT - PTS Digital Forensics & Cybersecurity BTech Program Matrix

1. Core Courses		Credits
1.1 General Education (9.0 credits)		
COMM 7200	Report Writing and Workplace Communication for Forensic Investigation course outline	3.0
LIBS 7001	Critical Reading and Writing course outline	3.0
LIBS 7002	Applied Ethics course outline	3.0

1.2 Legal Framework (5.0 credits)		Credits
FSCT 7001	Forensic Applications of Criminal Law 1: Legal Procedures course outline	2.5
FSCT 7002	Criminal Law 2: Legal Evidence course outline	2.5

1.3 Digital Forensics and Cybersecurity (18.0 credits)		Credits
FSCT 7509	Introduction to Forensic Evidence Imaging and Acquisition course outline	3.0

1.3 Digital Forensics and Cybersecurity (18.0 credits)		Credits
<u>FSCT 7510</u>	Digital Forensics Foundations <u>course outline</u>	3.0
<u>FSCT 7511</u>	Cybersecurity Foundations <u>course outline</u>	3.0
<u>FSCT 8513</u>	Digital Forensics 1 <u>course outline</u>	3.0
<u>FSCT 8540</u>	Network Security 1 <u>course outline</u>	3.0
<u>FSCT 8560</u>	Network Security 2 <u>course outline</u>	3.0

2. Specialty Courses: complete 12.0 credits from the following:		Credits
<u>FSCT 8523</u>	Digital Forensics 2 <u>course outline</u>	3.0
<u>FSCT 8500</u>	Mobile Forensics <u>course outline</u>	3.0
<u>FSCT 8561</u>	Security Applications <u>course outline</u>	3.0
<u>FSCT 8581</u>	Cryptography <u>course outline</u>	3.0

2. Specialty Courses: complete 12.0 credits from the following:		Credits
FSCT 8590	Network Exploits and Vulnerabilities course outline	3.0
FSCT 8592	Special Topics in Digital Forensics and Cybersecurity course outline	3.0

3. Electives: complete 6.0 credits from the following:		Credits
FSCT 7110	Case Management for Major Crime Investigation course outline	3.0
FSCT 7120	Project Management for Investigations course outline	3.0
FSCT 7131	Principles of Incident Response and Disaster Recovery course outline	3.0
FSCT 7210	Introduction to Commercial Crimes in Canada course outline	3.0
FSCT 8350	Forensic Video Technologies course outline	3.0
FSCT 8351	CCTV and Forensic Examination course outline	3.0

3. Electives: complete 6.0 credits from the following:		Credits
FSCT 8436	Introduction to Crime and Intelligence Analysis course outline	3.0
FSCT 8520	Internet for Investigation course outline	3.0
FSCT 8530	Law for Computer and IT Professionals course outline	3.0

4. Graduation Project/Internship (12.0 credits)		Credits
In order to graduate, all students are required to complete a graduation project comprised of four capstone courses.		
FSCT 7910	Research Methodology and Measurement Models course outline	3.0
FSCT 8611	Graduation Project 1 course outline	3.0
FSCT 8621	Graduation Project 2 course outline	4.0
FSCT 8631	Graduation Project 3 course outline	2.0

5. Practicum Placement		Credits
<p>Students will be placed in a relevant work place setting (paid or unpaid) in order to build hours towards the required 3 months of experience for graduation. A dedicated placement coordinator with contacts to industry will work with each student.</p>		
FSCT 0000	Practicum Placement Course course outline	0.0

Total Credits: 62.0
