

BCIT - PTS Digital Forensics & Cybersecurity BTech Program Matrix

1. Core Courses 1.1 General Education (9.0 credits)		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
<u>FSCT 8590</u>	Network Exploits and Vulnerabilities <u>course outline</u>	3.0
<u>FSCT 8592</u>	Special Topics in Digital Forensics and Cybersecurity <u>course outline</u>	3.0

3. Electives: complete 6.0 credits from the following:		Credits
<u>FSCT 7110</u>	Case Management for Major Crime Investigation <u>course outline</u>	3.0
<u>FSCT 7120</u>	Project Management for Investigations <u>course outline</u>	3.0
<u>FSCT 7131</u>	Principles of Incident Response and Disaster Recovery <u>course outline</u>	3.0
<u>FSCT 7210</u>	Introduction to Commercial Crimes in Canada <u>course outline</u>	3.0
<u>FSCT 8350</u>	Forensic Video Technologies <u>course outline</u>	3.0
<u>FSCT 8351</u>	CCTV and Forensic Examination <u>course outline</u>	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. Workplace Education	Credits
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This course is associated with the 200 hours of relevant work experience required for graduation. Students are expected to be responsible for finding their own work placements under the guidance of the program coordinator. Once a work placement is secured by the student, they will need to enroll in this course.

*Work experience can also be achieved through current or prior employment in a related field.

FSCT 0000	Workplace Education course outline	0.0
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Total Credits:	62.0
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