

REGISTRATION DEADLINE: October 9th 2020

SEMESTER STARTS: Week of October 12th 2020

The **MSc Operational Cyber Security** Programme offered by SBCS Global Learning Institute in collaboration with the University of Greenwich (UK), is recognized by the Accreditation Council of Trinidad and Tobago (ACTT) and can be earned **in two (2) years**.

The delivery is done via blended learning comprising a series of pre-recorded video content and online activities provided by the University of Greenwich. These are supported locally with weekly sessions by local tutors to discuss the material covered. The offering comprises of twelve (12) modules and one (1) Final Project: Modules are pursued asynchronously (one every 5 weeks). Assessments are predominantly exam-based (*Multiple choice*).

Core

Course Code	Course Name
COMP 1738	Computing Systems
COMP 1740	Introduction to Computer Networks
COMP 1743	Professionalism For Cyber Security Practitioners
COMP 1745	Cryptography and Steganography
COMP 1746	Law and Ethics
COMP 1748	IT Auditing
COMP 1739	Developing Web Applications
COMP 1741	Cyber Crime
COMP 1742	Cyber Physical Security
COMP 1744	Secure System Management
COMP 1747	Ethical Hacking
COMP 1749	Digital Forensics Investigations
COMP 1252	Project

NOTE: The proposed Course Listing is semester specific. Please see “Mode of Study” for semester offering. Courses offered are subject to change.

Educational Aims

Students on the MSc Operational Cyber Security will learn a wide range of practical and theoretical skills. Students will develop a sound knowledge of cyber security and its application in real life situations, while extending their abilities to analyze and solve problems.

The programme provides opportunities for students to achieve a knowledge and understanding of:

- Modern methods and techniques for cyber security, including penetration testing and IT auditing.
- Basic concepts of networking, developing web applications, cyber security and risk management.
- Techniques in cyber security, cyber physical security and forensics investigations.
- The modern computing environment and software tools for a cyber-security professional.
- Specialized advanced topics in the area of security and its applications.
- Research tools and techniques appropriate to the cyber security domain.

Entry Requirements

- A First Degree (Upper Second Class or above) in any Science or Engineering discipline
- A Law or a business degree (Upper Second Class or above)
- BSc Computing and Information Systems (Upper Second Class Honours or above)
- UWI BSc Computer Science
- University of Hertfordshire
- Mature applicants with professional certifications and work experience can also be assessed for eligibility.

Registration Process

In order to register:

- Email soft copies of your certificates/transcripts to CITE@sbcs.eud.tt to verify your entry qualifications and confirm your eligibility.
- A detailed Resume and/or Job Description would be required in cases where your qualifications do not meet the direct entry requirements or where the qualifications were awarded more than five years ago.

Required Documents

- Certificates and transcript or completion letter and transcript
- CV highlighting positions held and key responsibilities
- Form of identification (Driver's Permit, Passport or National ID)

Contact Information

For any further information, please feel free to contact our administrative team at 663-7227 Ext: 1253-1254 or email us at CITE@sbc.edu.tt

Administrative Team	Designation	Extension
Keston Chandler	Course Administrator	1254
Randall Mohan	Course Administrator	1253

Fee Information

Fee Type	Amount	Payment Deadline	Comments
APPLICATION FEE	TT\$ 1,000.00	Payment due upon registration. Registration Deadline: 1 st September 2019	Non-refundable – onetime payment
ADMINISTRATIVE FEE	TT\$1,500.00 annually	Payment due upon registration for the first semester of each year of study Year I: TT\$1,500.00 Due: September 7 th 2020 Year II: TT\$1,500.00 Due: September 6 th , 2021	Non-refundable
TUITION FEE	TT\$ 42,000.00*	Tuition is due prior to the start of classes. Year 1 Semester 1: TT\$ 9,000 Year 1 Semester 2: TT\$ 9,000 Year 2 Semester 1: TT\$ 12,000 Year 2 Semester 2: TT\$ 12,000	<i>Students can cover tuition on a modular basis. Each module has a duration of 6 weeks. *Payment schedule listed below</i>
FOREIGN FEE	£ 2,500.00 <i>Subject to change for the September 2021 semester</i>	First Payment: £ 1250.00 30 th September 2020 Second Payment: £ 1250.00 29 th March 2021	Instructions on how these fees will be paid to the university will be made available.

Mode of Study

This programme is offered Part-Time.

Courses for this programme are **semester specific**, meaning, they are only offered **once** per academic year.

This programme comprises of four (4) semesters. The details are given below:

Please note that the courses offered in any given semester are subject to change

Year 1 Semester 1 – October '20 to January '21		
Date	Module	*Tentative Assessment date
Oct - Nov	COMP 1738 Computing Systems	Exam - October 2020
Nov - Dec	COMP 1740 Intro to Computer Networks	Exam - December 2020
Dec - Jan	COMP 1743 Professionalism for Cyber Security Practitioners	Exam - January 2021

Year 1 Semester 2 - January '21 to May '21		
Date	Module	*Tentative Assessment date
Jan - Feb	COMP 1745 Cryptography and Steganography	Exam - February 2021
Feb - Mar	COMP 1746 Law and Ethics	Coursework - March 2021
Mar - May	COMP 1748 IT Auditing	Exam - May 2021

Year 2 Semester 1 - September '21 to January '22		
Date	Module	*Tentative Assessment date
Sep - Oct	COMP 1739 Developing Web Applications	Coursework - October 2021
Oct - Nov	COMP 1749 Digital Forensics Investigations	Exam - December 2021
Dec - Jan	COMP 1741 Cyber Crime	Exam - January 2022
Sep	COMP 1252 Final Project (start)	September 2021

Year 2 Semester 2 - January '22 to May '22		
Date	Module	*Tentative Assessment date
Jan - Feb	COMP 1742 Cyber Physical Security	Exam - February 2022
Feb - Mar	COMP 1744 Secure System Management	Exam - March 2022
Mar - May	COMP 1747 Ethical Hacking	Exam - May 2022
Jan	COMP 1252 Final Project (continuation)	September 2022

Payment Schedule

<u>Semester 1 - Sep 2020 - Jan 2021</u>		
Tuition cost:		
Cost: 3 Modules (3000*3):		\$9,000.00
Payment Schedule:		
Fee	Due Date	Amount
SBCS Application Fee	Upon registration	\$1,000.00
SBCS Admin Fee	Upon registration	\$1,500.00
Tuition Installment	Upon registration	\$3,000.00
Foreign Fee	15-Oct	£1,250.00
Tuition Installment	30-Oct	\$3,000.00
Tuition Installment	30-Nov	\$3,000.00

<u>Semester 2 - January - May 2021</u>		
Tuition cost:		
Cost: 3 Modules (3000*3):		\$9,000.00
Payment Schedule:		
Fee	Due Date	Amount
Tuition Installment	30-Jan	\$3,000.00
Tuition Installment	27-Feb	\$3,000.00
Foreign Fee	29-Mar	£1,250.00
Tuition Installment	30-Apr	\$3,000.00

<u>Semester 3 - Sep 2021 - Jan 2022</u>		
Tuition cost:		
Cost: 4 Modules (3000*4):		\$12,000.00
Payment Schedule:		
Fee	Due Date	Amount
SBCS Admin Fee	10-Sep	\$1,500.00
Tuition Installment	10-Sep	\$3,000.00
Tuition Installment	30-Sep	\$3,000.00
Tuition Installment	30-Oct	\$3,000.00
Tuition Installment	30-Nov	\$3,000.00

<u>Semester 4 - January - May 2022</u>		
Tuition cost:		
Cost: 4 Modules (3000*4):		\$12,000.00
Payment Schedule:		
Fee	Due Date	Amount
Tuition Installment	17-Jan	\$3,000.00
Tuition Installment	27-Feb	\$3,000.00
Tuition Installment	29-Mar	\$3,000.00
Tuition Installment	30-Apr	\$3,000.00