Fall 2018 Cyber Security Schedule of Events

Undergraduate Freshman Student Meeting

Date	Location	Time	Topic	Full Description
30-Aug-18	Pope Hall – Room 206	9:30 AM - 9:50 AM	**CS Tracks (CS, CIS, Cyber Security)**	Discuss Computer Science concentrations and registration procedures for Spring 2019.

Graduate Student Meeting

Date	Location	Time	Topic	Full Description
5-Sep-18	Duncan Family Sky Room - North Room	6:00 PM - 7:00 PM	**MS Cyber Security Program**	Faculty and Graduate Student Meet and Greet. Update and news on the Program.

Cyber Security Internship Meeting

Date	Location	Time	Topic	Full Description
5-Sep-18	Loyola Hall – Lab 13	3:00 PM - 3:45 PM	**Internship Kick-off Meeting**	Faculty and Undergraduate and Graduate Student Meet and Greet. Objectives of program, job titles, tasks/activities, timelines, deliverables.

Cyber Security Club Meetings

Date	Location	Time	Topic	Full Description
19-Sep-18	Library Conference Room 2nd Floor	12:00 PM - 1:00 PM	**Cyber Security Club Meeting**	Academic Year Kick-off Meeting and selection of student President, Vice President, Treasurer, and Secretary.
10-Oct-18	Loyola Hall – Lab 13	12:00 PM - 12:30 PM	**Cyber Security Workshop**	What is a Hacker, What is an Ethical Hacker: Ideology and History behind greatest hackers; whom to follow and what mindset you should have. Exploration of the Dark/DeepWeb - alternative world of hacktivists and more.
14-Nov-18	Loyola Hall – Lab 13	12:00 PM - 12:30 PM	**Introduction to Ethical Hacking Tools.**	Kali, Social Engineering Kit, Metasploitable, Windows OS Hacking Tools.MalteGo/SploiteGo and Custom Hacks.
5-Dec-18	Loyola Hall – Lab 13	12:00 PM - 12:30 PM	**Introduction to Protecting your Network Infrastructure, IPS/IDS Tools.**	Multiple Network Infrastructure including proprietary, AWS and other vendor connectivity. Using NIST and other tools to assess the vulnerability and ongoing cyber protection. Using Snort and other tools such as Splunk (Real Time) to protect your network infrastructure; how modern day threat detection and visibility works (Splunk ES Demo).

Cyber Security Executive Speaker Seminar

3-Oct-18	Pope 316 (STEM Center)	12:00 PM - 12:50 PM	**Crime Scene Investigation and Computer Forensics.**	**Presented by: Detective Christopher Baker of the Jersey City Police Department, Major Case Unit and FBI and USSS.** **Detective Baker is a Senior Forensic Reverse Engineer, specializing in all aspects of Cyber Crime including Cellular Security and Reverse Engineering (J-Tag, ISP-Chip-Off memory extraction), Python Scripting, Pure C, C++, Ruby, ROR, Hardware / Software Hacking, Specialized Software creation and implementation, Penetration Testing and Network Intrusion.**
1 Nov-18	Pope Lecture Hall	12:00 PM - 12:50 PM	**Cyber Security**	**Workshop: Mark Chilewitz, JP Morgan Chase Cyber Security Executive Speakers Series in collaboration with Alberto LaCava.** **Topic: Current state of the technology industry as it applies to business, as the industry and its stakeholders are currently experiencing a profound transformation to be secure and efficient, and to have their technologists acquire the necessary skills to compete in this rapidly changing business environment.**
7-Nov-18	**McMahon Student Center - Sky Center Room 6th Floor**	12:00 PM - 12:50 PM	**Healthcare Industry Forensic Investigation**	**Guest Speakers: Tim Dineen (Director, Special Investigations), Alan Leung (Director of Enterprise Security & Architecture), Gurdeep Kaur (Director, Program Integrity Team) of Horizon Blue Cross Blue Shield** **Topic: Health Care, Forensic Investigations, Protection of Infrastructure from Threats Demo of Tools & Applications to Protect the Infrastructure. Career Opportunities at HBCBS.**

Cyber Security Boot-Camps (Run by Graduate Students)

Date	Location	Time	Topic	Full Description
22-Sep-18	Dinneen Hall G08 Trading Room School of Business Bldg	1:00 PM - 3:30 PM	**Cyber Security Begins at Home**	How to protect yourself from cyber attacks: credit card protection, personal identity protection, emails, social media networking like LinkedIn, Twitter and Facebook. VPN, Personal Firewall, SSL/TLS, Encryption (Storage & communication), Darkweb Intro, Tor, .onion websites, document footprints
20-Oct-18	Dinneen Hall G08 Trading Room School of Business Bldg	1:00 PM - 3:30 PM	**Are you a White Hat, Black Hat or somewhere in between (the Greys)? Let's explore the Dark web shall we?**	**What is a Hacker, What is an Ethical Hacker: Ideology and History behind greatest hackers; whom to follow and what mindset you should have. Exploration of the Dark/DeepWeb - alternative world of hacktivists and more.**
10-Nov-18	Dinneen Hall G08 Trading Room School of Business Bldg	1:00 PM - 3:30 PM	**Introduction to SIEM Tools.**	Use of SIEM for automating Incident Response: Splunk, QRadar, and more

Cyber Security Conferences/Events

Date	Location	Time	Topic	Full Description
October TBA	New York	9:00 AM - 3:30 PM	**AT&T Cyber Security Conference**	Cloud, mobile, and network security bundled in a one day event, keynote speaker, break-out sessions, exhibit floor of vendors.
26-Oct-18 - 27-Oct-18	Jersey City	2 Day Event	**Cyber Security "Code For Good" Challenge**	The Code for Good challenge gives you the chance to put your coding skills towards doing good for non-profits. It's also a great opportunity to see whether a career in financial services technology is for you. Over the course of 24 hours, your team will develop a technology solution for a leading non-profit organization. You'll get to work side by side with JPMorgan Chase expert technologists, learning from their experience as you creatively solve real world problems faced by social organizations. Registration Link: jpmorgan.com/codeforgood
December TBA	New York	9:00 AM - 3:30 PM	**TBA**	TBA.

Cyber Security Advisory Board Meeting (Invitation Only)

Date	Location	Time	Topic	Full Description
TBA Oct-18	TBA	3:00 PM - 7:00 PM	**Cyber Security Center and Curriculum**	Discussion on current program and plans for future, including technology deployment and student internship and full-time job opportunities.