

# Cybersecurity & Technology Program - University at Albany – Program Brainstorm Draft

## 4 Week Program

Help companies, government agencies, and nonprofit organizations protect sensitive and proprietary information from data breaches, hackers, inside threats, and natural disasters like fires and floods.

	Dec 27	Dec 28	Dec 29	Dec 30	Dec 31		
Pre-Workshops	With H. Yang	With H. Yang	With H. Yang	With H. Yang	With H. Yang		
Week 1	Jan 3	Jan 4	Jan 5	Jan 6	Jan 7		
(9:00AM-10:30AM)	No Sessions	Welcome Orientation, Team Building with Mentors	Security Policies	Data Mining	Mentoring Project	Trip/Travel	
Break							
(10:45 AM-12:15PM)		Cybersecurity Plan Development Case Study	Business Reports and Emails	Artificial Intelligence	Guest Speaker / Company Tour		
(1:00-4:00PM)		Working on the Team Project					
Week 2	Jan 10	Jan 11	Jan 12	Jan 13	Jan 14		
(9:00AM-10:30AM)	Human Aspects of Cyber-security	Advanced Networking and Security	Mentoring Project	Guest Speaker / Company Tour	Mentoring Project	Trip/Travel	
Break							
(10:45 AM-12:15PM)	Principles and Practices of Cyber Security II	Cybersecurity Plan Development Case Study	Job Interviews and Resumes	Machine Learning	Mathematical Methods for Information Security		
(1:00-4:00PM)	Working on the Team Project						
Week 3	Jan 17	Jan 18	Jan 19	Jan 20	Jan 21	Jan 22	
(9:00AM-10:30AM)	MLK DAY (No sessions)	Security Implementation	Mentoring Project	Small Talk and Networking Skills	Mentoring Project	Trip/Travel	
Break							
(10:45 AM-12:15PM)		Cybersecurity Plan Development Case Study	Small Talk and Networking Skills	Emerging Trends in Technology	Cryptography		
(1:00-4:00PM)		Working on the Team Project					
Week 4	Jan 24	Jan 25	Jan 26	Jan 27	Jan 28		
(9:00AM-10:30AM)	Mentoring Project	Guest Speaker / Company Tour	International Cyber Conflicts	Mentoring Project	Project Contest & Award Ceremony		
Break							
(10:45 AM-12:15PM)	Pitch Presentations Skills I	Cybersecurity Plan Development Case Study	Pitch Presentations Skills II	Rehearsals			
(1:00-4:00PM)	Working on the Team Project						