



Bootcamp for Middle School Students

July 25-29, 2016

Locations: FedEx Institute of Technology (FIT) &
For Lab: Dunn Hall 118

Tentative Agenda

Dr. Dipankar Kasgupta, GenCyber Program Director
Mr. Kriangsiri "Top" Malasri, GenCyber Lead Instructor

Monday, July 25

0830-0930	Breakfast/Registration
0930-0945	Welcome by the A & S Dean, U of M
0945-1100	Cyber Security First Principles (Lecture)
1100-1115	Break
1115-1200	Cyber Code of Conducts & University Network access Policy (Presentation)
1200-1300	Lunch
1300-1400	Online Privacy, Security and Safe Browsing (Presentation)
1400-1415	Break
1415-1630	Why you need to use strong Password? (Presentation)

Tuesday, July 26

0830-0930	Breakfast/Registration
0930-1100	Cyber Security First Principles (Lab)- Use Kahoot site
1100-1115	Break
1115-1200	Government Cyber Security Threats (Presentation)
1200-1300	Lunch
1300-1430	NSA Day of Cyber: Session 1 (Lab)
1430-1445	Break
1445-15:30	Introduction to Group Project (based on Cyber Security First Principles)
15:30 – 16:15	U of M Data Center Visit

Wednesday, July 27

0830-0930	Breakfast/Registration/Ice Breaker
0930-1100	Review of Cyber Security First Principles (Jeopardy Game)
1100-1115	Break
1115-1200	Security Lesson: Virtual Scavenger Hunt in Campus (Lab)
1200-1300	Lunch
1300-1400	NSA Day of Cyber: Session 2 (Lab)
1400-1415	Break
1415-1530	Online Security Game demo (Lab)
1530-1615	Campus Tour: FedEx Institute of Technology (FIT) & McWhether Library

Thursday, July 28

0830-0930	Breakfast/Registration
0930-1100	Guest Speaker: Cybersecurity Education for K-12
1100-1115	Break
1115-1200	Review of Cyber Security First Principles (Lab)
1200-1300	Lunch
1300-1615	Continue Project work (Lab)

Friday, July 29

0830-0930	Breakfast/Registration
0930-1100	Campers complete their projects, prepare presentations (Lab)
1100-1115	GeneCyber Bootcamp Feedback(Online Survey) at Lab
1115-1130	Break
1130-1200	Importance Computer Science Education
1200-1300	Lunch
1300-1400	Cyber Ethics & Privacy issues in Social Networks (Presentation)
1400-1415	Break
1415-1600	Project presentations (parents are welcome)
1600-1630	Award Ceremony and Closing