

2018 IUP Cybersecurity Skills Enhancement Camp

DAY 1 - JUNE 4, 2018



9:00 a.m. to 9:15 a.m.

Camp Introduction
with Dr. Farag in Stright 112A

9:15 a.m. to 10:45 a.m.

Cybersecurity 101: Threats, Vulnerabilities, and Hands Exercises
with Dr. Porche in Stright 112A

10:45 a.m. to 11:00 a.m.

BREAK

11:00 a.m. to 12:30 p.m.

Cybersecurity Basics (Programming and Raspberry PI)
with Dr. Farag in Stright 112A

12:30 p.m. to 1:30 p.m.

LUNCH

1:30 p.m. to 3:00 p.m.

Speak Up: Or Forever Hold Your Peace
with Dr. Rafoth in Stright 340

2018 IUP Cybersecurity Skills Enhancement Camp

DAY 2 - JUNE 5, 2018



9:00 a.m. to 10:30 a.m.

Interactive Problem Solving
with Dr. Fiddner and his students in Stright 112A or Outside (Weather Permitting)

10:30 a.m. to 10:45 a.m.

BREAK

10:45 a.m. to 12:15 a.m.

More Than Words: Writing for Cybersecurity
with Dr. Rafoth and Ms. Sarraf in Stright 112A

12:15 a.m. to 1:30 p.m.

LUNCH

1:30 p.m. to 3:00 p.m.

Cyber Clash With China I
with Dr. Fiddner in Stright 112A

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DAY 3 - JUNE 6, 2018



9:00 a.m. to 10:30 a.m.

Computational Thinking Lab!
with Mrs. Gentile in Stright 112A

10:30 a.m. to 10:45 a.m.

BREAK

10:45 a.m. to 12:15 a.m.

Giving a Great Not Boring Presentation: Three Steps to Killing It
with Dr. Rafoth and Ms. Sarraf in Stright 340

12:15 a.m. to 1:30 p.m.

LUNCH

1:30 p.m. to 3:00 p.m.

Raspberry PI and Cybersecurity Applications
with Dr. Farag in Stright 112A

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DAY 4 - JUNE 7, 2018



9:00 a.m. to 10:30 a.m.

New Wireless Security and Emergency Communications Opportunities for You
with Mr. Jesson in Stright 112A

10:30 a.m. to 10:45 a.m.

BREAK

10:45 a.m. to 12:15 a.m.

Work Session for Cyber Clash with China
with Dr. Fiddner in Stright 112A and 112B

12:15 a.m. to 1:30 p.m.

LUNCH

1:30 p.m. to 3:00 p.m.

Intorduction to Digtial Forensics Investigation I
with Dr. Farag in Stright 107A

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DAY 5 - JUNE 8, 2018



9:00 a.m. to 10:30 a.m.

Digital Forensics Investigation II (Analyzing a Ubuntu System)
with Dr. Farag in Stright 107A

10:30 a.m. to 10:45 a.m.

BREAK

10:45 a.m. to 12:15 a.m.

Cyber Clash with China Presentations I
with Dr. Fiddner and Dr. Rafoth in Stright 340

12:15 a.m. to 1:15 p.m.

LUNCH

1:15 p.m. to 2:45 p.m.

Cyber Clash with China Presentations II
with Dr. Fiddner and Dr. Rafoth in Stright 340

2:45 p.m. to 3:00 p.m.

Camp Evaluation
in Stright 112A