

WORKSHOP SCHEDULE - DAY 1

10/3/20

9:00 a.m. to 9:20 a.m.

The DoD CySP, CAE program at IUP, and Cybersecurity Activities at IUP
Dr. Waleed Farag, Director, IUP Institute for Cybersecurity

9:20 a.m. to 9:30 a.m.

BREAK

9:30 a.m. to 11:30 a.m.

Introduction to Agile Mindset and Scrum Methodology
Mr. Jeff Pulcini, Agile Coach and Project Manager

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

LUNCH BREAK

12:00 p.m. to 1:20 p.m.

Hands-on Session: Raspberry Pi and Security Applications
Dr. Waleed Farag, Director, IUP Institute for Cybersecurity

1:20 p.m. to 1:30 p.m.

BREAK

1:30 p.m. to 2:50 p.m.

Hands-On Session: Hands-on Workshop using PHP and MySQL
Dr. Imran Ghani, Associate Professor of Computer Science, IUP

WORKSHOP SCHEDULE - DAY 2

10/10/20

9:00 a.m. to 10:50 a.m.

Methods to Decompose & Address System Cyber Security Threat Risk
Mr. Nigel Wright, Technical Program Manager, Uber

10:50 a.m. to 11:00 a.m.

BREAK

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

Hands-on Session: Group Research Study Session on the Importance of 5C's in Agile teams
Dr. Imran Ghani, Associate Professor of Computer Science, IUP

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

LUNCH BREAK

12:30 p.m. to 1:40 p.m.

Hands-on Session: Hands-on Phishing Exercise using PHP
Dr. Imran Ghani, Associate Professor of Computer Science, IUP

1:50 p.m. to 2:00 p.m.

BREAK

1:50 p.m. to 3:00 p.m.

Hands-on Session: Hands-on SQL Injection Exercise using PHP/MySQL
Dr. Imran Ghani, Associate Professor of Computer Science, IUP