CYBER SECURITY WORKSHOP

PARTICIPATION ADVANTAGES

Offered at no cost!

Student participants receive a Raspberry Pi 4 Starter Kit!

Faculty participants receive a $500 stipend

Skills and knowledge for a growing career field!

Free lunch provided!

REGISTRATION INFORMATION

Send an e-mail to CyberWS@pennhighlands.edu

An auto-reply will provide more information.

WORKSHOP DETAILS

Feb 29 & Mar 07, 2020

The workshop is held over two consecutive Saturdays.

Penn Highlands Community College Rooms B112 & B120 101 Community College Way Johnstown, PA 15904

PROJECT PI'S

Dr. Waleed Farag
Director, Institute for Cybersecurity
Professor, Computer Science

Dr. Imran Ghani
Associate Professor, Computer Science

SPONSORED BY:

Department of Defense

Indiana University of Pennsylvania

PENNSYLVANIA HIGHLANDS COMMUNITY COLLEGE

Proudly Presented By: DoD, IUP & PHCC

DoD CySP & CAPACITY BUILDING PROJECT INFO

DoD Cyber Scholarship Program

The DoD CySP is a federally supported program to encourage the recruitment of cyber talent to suport national infrastructure.

Under the leadership of the Project PI, Waleed Farag, IUP, along with a selected group of national universities, has been awarded funding in the 2019–20 academic year from the Department of Defense (DoD) in support of the Cyber Scholarship Program (CySP).

DoD CySP Capacity Building Project

In addition to the scholarship recruitment award, IUP received a Capacity Building award for a project titled "An Innovative Pedagogical Approach Based on Agile Methodology for Faculty Development in Cybersecurity".

The goal of this capacity building project is to find additional ways to recruit more students to enter the cybersecurity workforce. This goal will be achieved through a unique blend of faculty development, hands-on workshops, and the continued cultivation of relationships with local community colleges. As a result, this project will hold a number of workshops at surrounding Community Colleges.

**Visit the DoD CySP page for more information
www.iup.edu/DoDScholarship**

WORKSHOP ACTIVITIES

Introduction to the CySP Program

Hands-on activities using the Raspberry PI

Guest speaker presentations by security experts

Hands-on session on Scrum Team and security of various physical systems (airport, hospitals, etc)

Hands-on activities on threat modelling, attack trees, and misuse cases