

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 CyberReg@westmoreland.edu
An auto-reply will provide more information.

WORKSHOP DETAILS

October 19 & 26, 2019

The workshop is held over two consecutive Saturdays.

Westmoreland County
Community College
Student Achievement Center
Rooms 833 & 838
145 Pavilion Lane
Youngwood PA 15697

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



CYBER SECURITY WORKSHOP



**Proudly Presented By:
DoD, IUP & WCCC**

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 support 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