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!

REGISTRATION INFORMATION

Email sherri.mack@bc3.edu

WORKSHOP DETAILS

April 10 & 17, 2021
The workshop is held over two consecutive Saturdays.

Held Virtually via Zoom

Please visit www.iup.edu/dodscholarship for more information

PROJECT PI'S

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

Dr. Raj Ezekiel
Professor, Computer Science

Dr. Xinwen Wu
Associate Professor, Computer Science

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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 2020–21 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 "A New Collaborative and Learner-Centered Pedagogy for Faculty and Student 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

WORKSHOP ACTIVITIES

Introduction to the CySP Program

Hands-on activities using the Raspberry PI

Guest speaker presentations by security experts

Hands-on Social Engineering & Steganography

Hands-on Network Traffic Analysis