

PARTICIPATION ADVANTAGES

Offered at no cost!

**An Electronic Kit for
each participant!**

**FREE lunch and
afternoon snack!**

**Instruction and
mentorship from
IUP faculty and
other experts!**

**Skills and
knowledge for a
growing career
field!**

HOW TO APPLY

Applications are accepted
online only. To apply or view
other important program
information, please visit:

www.iup.edu/iupgencyber



PROGRAM DATES

**In-person Camp,
June 24 - 28, 2024**

**Online pre-camp activity days
(4/13/24 & 5/4/24) and
post-camp activity days
(9/7/24 & 10/5/24).**

PROGRAM DIRECTOR

Dr. Waleed Farag
Director, Institute for Cybersecurity

**IUP GENCYBER IS
SPONSORED BY:**



**SUMMER 2024
GENCYBER
STUDENT CAMP**

**Proudly Presented by:
IUP & NSA**

IUP GENCYBER

GenCyber is a national initiative that is supported by the National Science Foundation and the National Security Agency.

GENCYBER GOALS

- Ignite, sustain, and increase awareness of K12 cybersecurity content and cybersecurity postsecondary and career opportunities for participants through year-round engagement
- Increase student diversity in cybersecurity college and career readiness pathways at the K-12 level
- Facilitate teacher readiness within a teacher learning community to learn, develop, and deliver cybersecurity content for the K-12 classroom in collaboration with other nationwide initiatives

THE FUNDED GRANT

Under the leadership of Dr. Waleed Farag, grant PI, IUP, along with a selected group of national universities, has again been awarded funding for nine years in a row to run the GenCyber program in 2024.

This year, the camp is open to middle and high school students. The prospective camp will address essential security concepts in an interesting, novel approach to foster interest in cybersecurity among middle and high school students in western Pennsylvania.

Visit

www.iup.edu/iupgencyber
for full grant details.

PROGRAM SUMMARY

This is a free, five-weekday day camp in summer 2024 (daily schedule from 9 AM - 4:00 PM), two online pre-camp activity days, and two online post camp activity days (daily schedule from 9 AM - 3 PM).

Instruction will be delivered by a team of professors with varied backgrounds but established expertise in cybersecurity teaching and research.

The program provides a uniformly distributed, engaging blend of delivery that includes direct instruction, group activities, hands-on labs, and informal instructional techniques to individual and combined cohorts.