CYBERSECURITY WORKFORCE CERTIFICATION TRAINING RETENTION PUZZLE FOR ONLINE TRAINING



PURDUE UNIVERSITY NORTHWEST









Engagement = Retention

Training Paths

Structured, hands-on learning is critical. Through our three training pathways, students can choose what pathway that most interests them

Artificial Intelligence This track offers six courses that cover the

This track offers six courses that cover the fundamentals of computer systems, networks and cybersecurity, as well as topics in fundamentals of artificial intelligence, IoT and hardware security.



Systems Administration

This track offers six courses that cover the fundamentals of computer systems, networks and cybersecurity, as well as advanced topics in cyber infrastructure development and security protection



Digital Forensics

This track offers six courses that cover the fundamentals of computer systems, networks and cybersecurity, as well as advanced topics in cyber forensics investigation.

Retention Rate 70%
Admissions 90%

Applications
55K

States
50

Retention Strategies

RECRUITMENT

Our recruitment team personalizes our outreach, utilizing zoom, social media, newsletters, and partnerships to identify students



1:1 ADMISSION SUPPORT

Engaging prospective students with pre-knowledge assessments, covering Math, English, and IT content.

Applicants care connected to Program Managers directly via phone/Zoom.



STRUCTURED LEARNING

Participants engage through virtual live lecture via Zoom, hands on tutoring, and asynchronous options for flexibility



CERTIFICATION SUPPORT

We prepare students to take certifications upon completing each course, including CompTIA A+, Security +, Cisco CyberOps, EC-Council CEH and CHFI, AWS Machine Learning, Linux+, and more.



CAREER DEVELOPMENT

We engage students with career preparation workshops, and connect them with non-profit organizations that specialize in career/networking preparation.



VIRTUAL JOB FAIRS

We hold 5 virtual job fairs each year for students to learn about companies, and interact with recruiters and representaives.



INDUSTRY PARTNERSHIPS

Industry partnerships are crucial, and we work to continue to partner with groups that hire, support, and engage within the realm of cybersecurity. We have signed MOU's with multiple hiring agencies, veteran organizations, and companies. We identify employer needs, match trainee with skills required.



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