

Transforming Students into Cybersecurity Professionals

Unlock the Full Potential of Cybersecurity Education

CybergymIEC collaborates with academic institutions, enabling them to offer integrated degrees enriched with cyber training. By partnering with us, institutions can seamlessly blend traditional degrees like computer science or engineering with cutting-edge cyber training. Our dual-pronged approach comprises a state-of-the-art Cyber Training Arena and meticulously crafted Training Programs.

3.5 Million
unfilled cybersecurity
jobs globally

Source: Cybersecurity Ventures

Benefits for Educational Institutions



Esteemed Industry Recognition

Graduates from our CybergymIEC-partnered programs excel in the job market, landing elite cybersecurity roles.



Enhanced Enrollment & Retention

Offer immersive, engaging courses that deeply resonate with students, leading to consistently high retention rates.



Become a Cyber Center of Excellence

Foster collaboration with key industry, academic, and governmental entities and position your institution as a regional cyber leader.

Transforming Cyber Education



Craft Workforce-Ready Cyber Graduates

With CybergymIEC, produce next-gen cybersecurity graduates, primed with skills that future employers covet.



Hands-On Academic Programs

Integrate our training arena and programs into your curriculum, offering students practical experiences alongside theoretical knowledge.



Bridge the Cybersecurity Skills Gap

Lead the initiative in addressing the industry's pressing need for skilled professionals.

Training Platform Highlights



Real-Time Training Modules

Students tackle practical exercises with real-world challenges



Insider Hacker View

Deep dive into hacker tactics, readying students for threats



OT-Centric Curriculum

Emphasis on Operational Technology to safeguard critical systems

Example - Cybersecurity Master's Degree Curriculum

Course	Modules
Semester I	
Cybersecurity Foundations	<ul style="list-style-type: none"> • Introduction To Information And Cyber Security • Introduction To Offensive And Defensive Cyber Security • Cyber Handling Seminar
Network, Data And Communications Security	<ul style="list-style-type: none"> • Computing And Cyber Security • Introduction To Network, Computers, Encryptions And Cyber Security Protocols • Computer And Network Systems • Systems Architecture And Cyber Security
Organizational SOC Management	<ul style="list-style-type: none"> • SOC Structure • SIEM • Cyber Management Tools
Malware And Forensics Techniques	<ul style="list-style-type: none"> • Advanced Malware Techniques, Forensics • Network Forensic Techniques • Memory Forensic Techniques
Semester II	
Risk Management System Vulnerabilities	<ul style="list-style-type: none"> • Computing Systems Vulnerabilities
Cybersecurity Management	<ul style="list-style-type: none"> • Cyber Security Frameworks • Information And Cyber Security Operations Management • Cyber Crisis Management Seminar
Cyber Security Audit	<ul style="list-style-type: none"> • Introduction To Cyber Security Surveys • Introduction To Penetration Test • Introduction To Cyber Security Audit
Semester III	
Basic Cyber Labs Forensics	Basic Forensics Malware Labs
Advanced Cyber Labs Forensics	Advanced Forensics Malware Labs
Advanced Cyber Crisis Management	Practical Cyber Management Workshop

Join us

CybergymIEC is a leader in cybersecurity education, utilizing our unique Cyber Arena training platform. Our academic offerings include varied courses and hands-on IT and OT defense lessons. This effective teaching approach, instrumental in protecting global critical infrastructures, is now available for academia.

