

Become a professional cyber range instructor and educator in this 5-day complimentary course

Metropolitan State University (MSU) is offering a complimentary 5-day workshop for educators and faculty who are interested in learning about the innovative concept of educating with the Cyberbit cyber range. The workshop is designed for educators that are interested in using a cyber range and want to augment their knowledge and teaching qualifications for cybersecurity students. The first three days of the workshop will cover the introductory and intermediate levels and the last two days will be for advanced levels. Workshop participants will learn how to create and manage realistic cybersecurity scenarios, assess student progress according to the NICE and MITRE ATT&CK frameworks, and identify skill gaps. MSU's cybersecurity program uses Cyberbit, the world's most advanced cybersecurity skills development platform for delivering the theoretical knowledge and hands-on experience students need to succeed in the workforce. This workshop is ideal for faculty who want to stay ahead of the curve in cybersecurity education. It is led by experienced Cyberbit instructors who are passionate about cybersecurity education. Participants will walk away from the workshop with the knowledge and skills they need to use Cyber-bit's cyber range to teach and train their students effectively, providing them with the skills required to succeed in today's cybersecurity landscape.

Diverse training options and capabilities



Individual and team practice.



Commercial security tools & enterprise n etworks.



Train beginner to advanced levels.



Post exercise quizzes & automatic assessments conducted via the platform



Cloud platform
– asynchronous
and synchronous
learning.





Registration: https://forms.gle/W78QfuvTKs6bzDXX7

5-Day Workshop Content

Intro/Intermediate Workshop: September 13-15, 2023, 8:30 AM - 3:30 PM CST

Advanced Workshop: September 28-29, 2023, 8:30 AM - 3:30 PM CST



Spotlights

Include theoretical content designed to keep students up to date with the latest threat vectors.



Cyber labs

Deliver the fundamental skills and theoretical knowledge needed for a solid foundation in cybersecurity.



Live-Fire exercises

Provide a hands-on learning experience in a hyper-realistic environment with enterprise networks, leading security tools, and real-world, live-fire cyber-attack scenarios.

Leveraged by Higher Education Institutions Globally





























































About Cyberbit

Cyberbit provides hands-on cybersecurity education and training and addresses the global cybersecurity skill gap through its world-leading cyber range platform. Colleges and universities use the Cyberbit range to increase student enrollment and retention, industry organizations, and position their institution as regional cybersecurity hubs by providing simulation-based learning and training. The Cyberbit platform delivers a hyper-realistic experience that immerses learners in a virtual security operations center (SOC), where they use real-world security tools to respond to real-world, simulated cyberattacks. As a result, it prepares students for their careers in cybersecurity from day-one after their graduation and reduces the need to learn on the job. Cyberbit is headquartered in Israel with offices in the U.S, Europe and Asia.

