Oakland University has partnered with Merit Professional Development and the Michigan Cyber Range to offer an introductory Certified Professional Ethical Hacker (CPEH) course on the fundamentals of penetration testing and ethical hacking from Dec. 5-9 at the Velocity Center in Sterling Heights.

“Certifications are growing in popularity for today’s fast-paced professionals, allowing them to achieve high quality, targeted and practical curriculum that is recognized in the workplace,” said Lori Crose, director of Professional and Continuing Education (PACE) at Oakland University.

Located at 6633 18 Mile Road, the Velocity Hub of the Michigan Cyber Range was developed by the Macomb-OU INCubator in collaboration with the Merit Network, the Michigan Defense Center of the Michigan Economic Development Corporation, the Macomb County Department of Planning and Economic Development, and the city of Sterling Heights.

“We offer more than 20 different courses on a monthly basis,” said Joan Carleton, marketing and communications manager for the Macomb-OU INCubator. “We are thrilled to collaborate with PACE moving forward in a strengthened partnership and further integration with Oakland University.”

According to the Merit Professional Development website, the CPEH course provides in-depth labs that focus on both open source and commercial based tools with industry best practices. The labs emulate real-world hacking scenarios and equip the candidate with the tools to assess a company’s security, implement controls to better secure the company’s network infrastructure and combat hackers and/or viruses.

The course was developed by Mile2, an information technology security company organized in 2008 to develop and deliver proprietary vendor-neutral professional certifications for the cyber security industry.

It runs from 8:30 a.m. 5:30 p.m. and is limited to 20 participants. Registration is $2,250 for Merit members and $3,000 for non-members.

Upon completion of the course, participants will be able to competently take the CPEH exam.

“Certifications are particularly valuable for IT professionals to provide evidence that their security offensive and defensive skills are razor sharp,” Crose said. “These highly certified individuals are in extreme demand globally.”

To register, visit the Oakland University Professional and Continuing Education registration page. Type the CRN 90230 into the search box to access the course.

For more information about this and other programs at the Macomb-OU INCubator contact Joan Carleton at jfcarlet@oakland.edu or (51) 884-9324. Please direct registration questions to PACE at oupace@oakland.edu or (248) 370-3177.