

# M.S. in Cybersecurity

based on ACM Cybersec curricular guidance &  
ABET program accreditation

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Private Liberal Arts University in Lawrenceville and Princeton, NJ



CLARK

NSA National Cybersecurity Curriculum Program

# Learning Objects

[clark.center](http://clark.center)

## MICROMODULE

NSA NCCP

Blockchain Applications for Emerging Sectors

Adrian Gheorghe | Old Dominion University, and 4 more  
Updated Jul 17, 2019

In this micromodule, the student will learn about topics such as applications for Internet of Things, utilities, music, art, and healthcare sector.

## MODULE

NSA NCCP

Legal Foundations of Modern Cyber Law and Policy

Kevin Kuczynski | Penn State University, and 2 more  
Updated Apr 11, 2019

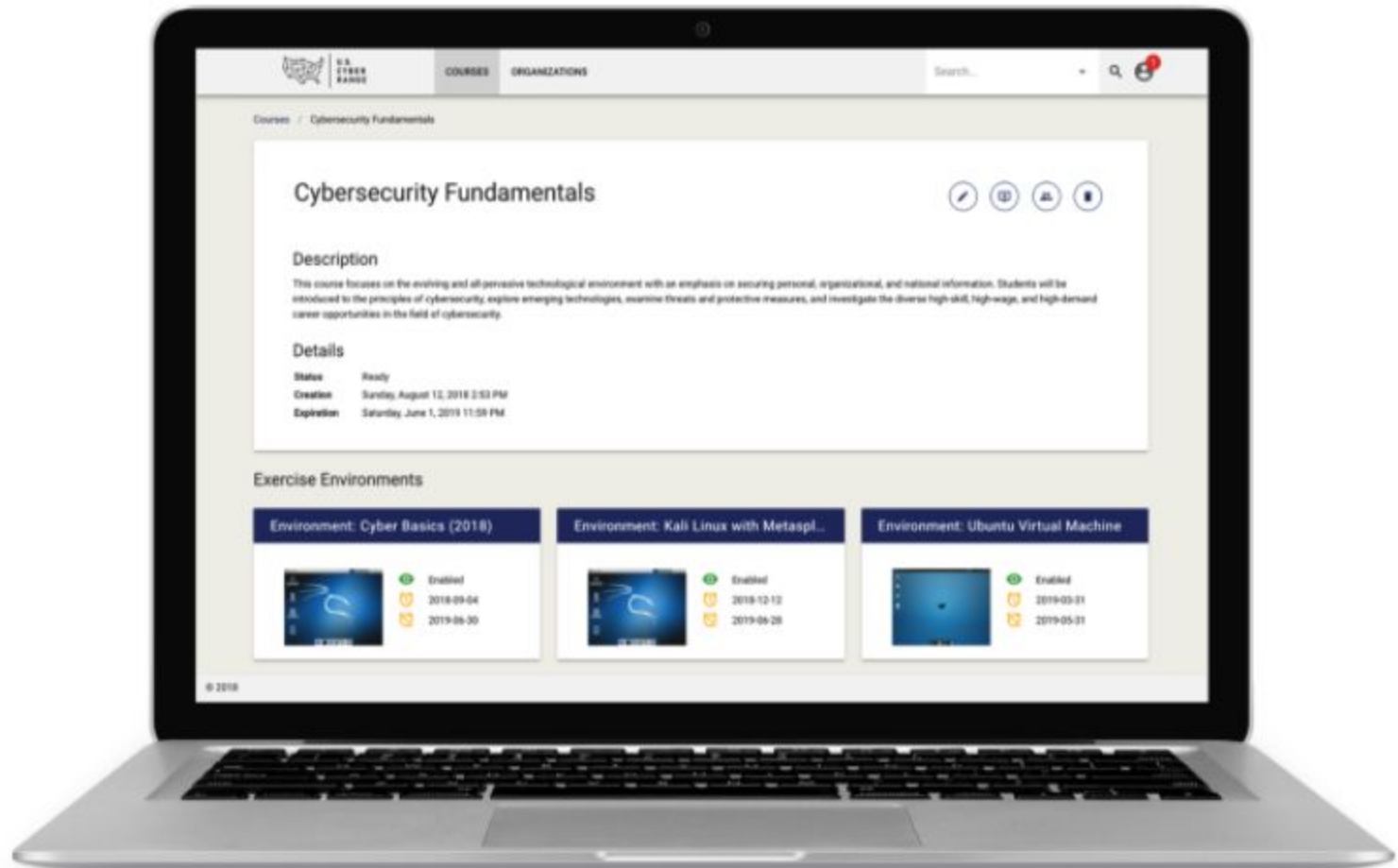
Module III: Legal Foundations of Modern Cyber law and Policy Includes the following lessons: Lesson 13 (week 7): Right to Privacy & Fourth...



# U.S. Cyber Range



U.S.  
CYBER  
RANGE





# Graduate Degree Program

**100% Online**

[rider.edu/mscyber](https://rider.edu/mscyber)

## **Required Courses (9, 3-credit courses)**

CYBR 500 Beyond Code: Cyber in Context  
CYBR 510 Cryptography for Cybersecurity  
CYBR 520 Managing Cyber Risks  
CYBR 530 Mobile & Wireless Security  
CYBR 540 Secure Coding for Cyber Defense  
CYBR 550 Cybercrime & Digital Forensics  
CYBR 600 Software & Malware Analysis  
CYBR 610 Cloud Comp. Privacy & Security  
CYBR 590 Independent Research & Study  
**OR** CYBR 591 Internship

## **Required Courses (3 of 6 courses)**

CYBR 560 Usable Privacy & Security  
CYBR 570 Special Topics in Cybersec  
CYBR 620 Blockchains & Cryptocurrencies  
  
HLSP 531 Critical Infrastructure Security  
HLSP 532 Disaster Management & Preparedness  
HLSP 553 Cyber War

**Launched Spring 2021; 36 credits; 7-week terms (half semester);** [Rider catalog description](#)

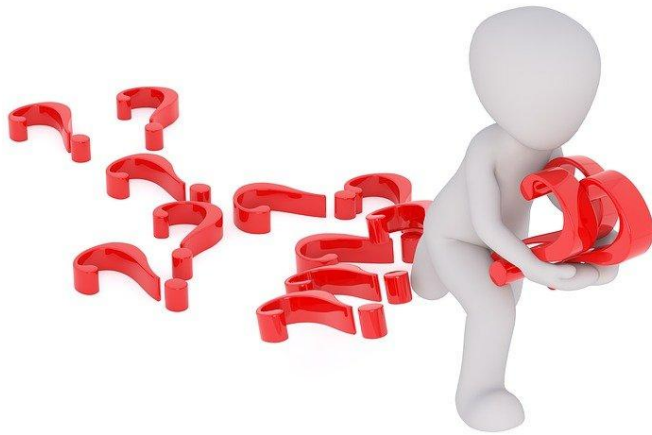


# What's Next

- 12-credit stackable Graduate certificates
- 4 + 1 pathway from baccalaureate to masters
- Articulation agreements with community colleges for baccalaureate pathway







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