



JOHNS HOPKINS
WHITING SCHOOL
of ENGINEERING

Executive and
Professional Education



Cybersecurity Boot Camp and Micro-Credential Live Sessions Schedule



UPSKILL. LEAD. PROTECT.



Meet the Johns Hopkins Executive and Professional Education Cyber Instructors



Matthew Burch, M.S., CISSP, CEH, Security+, CCIE (R&S), CCIE (SP), CCDS, AWS SAP, AWS SAA, AWS DVA, AWS MLS, AWS Security, PCEP

Matthew Burch is a cybersecurity and cloud computing leader with over 20 years of experience in highly regulated enterprise environments, including financial services and critical infrastructure. He has led large-scale technology, cloud, and AI initiatives aligned with strict governance, risk, and compliance requirements. Matthew has partnered with federal organizations and contractors through workforce development programs, including Department of Defense-aligned initiatives, helping build certification pathways in cybersecurity and cloud technologies. He currently serves as faculty in cloud and AI programs, preparing professionals to operate effectively in secure, mission-critical environments.



Caleb Havens, OSCP, CISSP, CRTO, GCPN, eJPT, Security+

Caleb Havens is a Principal Security Consultant at NetSPI, specializing in Red Team Operations and Social Engineering. A former Marine Corps Intelligence and Reconnaissance Officer, he supported the Missile Defense Agency's Test and Cyber Engineering Directorates and later served as a Red Team Operator for the US Army's Threat Systems Management Office, conducting adversarial assessments of DoD systems. Caleb now leads Red Team Operations for Fortune 500 organizations across defense, finance, healthcare, and critical infrastructure, bringing real-world operational tradecraft from military intelligence and corporate security to the classroom.





Meet the Johns Hopkins Executive and Professional Education Cyber Instructors



Henry Bromley III, MBA, PMP, CISSP-CCSP, CSEP, CEH, CHFI, SEC+

Henry Bromley brings over 30 years of engineering and cybersecurity experience supporting federal missions, spanning nuclear systems, systems engineering, and information systems security. He serves in a lead security engineering role supporting government and commercial cloud-based programs. As an adjunct graduate professor, he teaches Managerial Computer Forensics and has delivered CISSP Common Body of Knowledge instruction, helping to prepare information security professionals. He is committed to equipping students with practical, job-ready skills for securing high-consequence, mission-critical environments.



Jay Ferron, CEH, CISM, CISSP, C)PTE, C)ISSM CRISC, CVEi, MCITP, MCSE, MCT, MVP, NSA-IAM

Jay Ferron is a multi-certified information security subject-matter expert with over 30 years of experience in cybersecurity, compliance, systems integration, and IT transformation. He has led initiatives to design and implement secure architectures, define IT management processes, and establish meaningful operational metrics for organizations across multiple industries. Throughout his career, Jay has been deeply involved in both the strategic and hands-on aspects of information security, advising leadership while also working directly with technical teams to improve security posture and resilience. He has authored more than 19 technical courses for Microsoft, Global Knowledge, and other training providers, helping thousands of IT professionals advance their skills in security and related technologies. In addition to his technical and teaching work, Jay founded Interactive Security Training, LLC, a firm dedicated to helping organizations secure and manage their data through consulting, implementation, and training services.





Meet the Johns Hopkins Executive and Professional Education Cyber Instructors



Barry Hudson, CISSP, CGRC, SSCP, CC, SECURITY+

Barry Hudson's career was primarily with large contractors in the US Government sector. The last 15 years took him on an exciting journey; planning, implementing, maintaining, and managing (as ISSO/ISSM) complex cybersecurity systems for two large government facilities. These efforts include creation of policy and procedures, selecting, building and configuring technology infrastructure, production operations, and compliance monitoring prior to turnover to the Government customer.

His newly discovered energy is to share his experiences and perspective, and to grow the Cybersecurity family. Barry holds a CISSP, CGRC, SSCP, and CC is an ISC2 Authorized Instructor, and independent contractor and lecturer.



Andrea Molina, DEng, CISM, ITIL, CEH, PMP

Dr. Andrea Molina is a U.S. Coast Guard officer and senior technical program leader with 19+ years of experience delivering cybersecurity, AI-enabled systems, and enterprise platforms across federal and defense environments. She leads Command & Control and Navigation requirements for a \$150M+ C5I portfolio supporting 40K+ users and also founded the Coast Guard's Cyber Mission Capabilities Branch, delivering deployable cyber operations, threat hunting, and incident response capabilities nationwide. Dr. Molina teaches at Johns Hopkins Engineering for Professionals, where she advises doctoral students in Cyber Analytics and AI/ML. She holds a Doctor of Engineering in Cyber Analytics and specializes in aligning cyber strategy, risk, and AI to mission-critical federal operations.





Meet the Johns Hopkins Executive and Professional Education Cyber Instructors



Farhat Shah, CISSP, PMP

Ms. Shah currently serves as the cybersecurity subject matter expert for the Department of War (DoW). Ms. Shah has worked in different capacities to launch and implement cybersecurity programs and initiatives within her organization. She provided critical cybersecurity support to systems across the U.S Army leading to successive mission completion. Ms. Shah began her career as a software engineering intern. She graduated from the Army's Intern Program, earning a Master's in Software Engineering from Monmouth University.

Ms. Shah holds a Bachelor's in Electrical Engineering and a second Master's in Technical Management from the Johns Hopkins University. Her experience entails Software development, Systems Engineering, Project Management, and Cybersecurity for information systems that she has gained over her career as an engineer with the Army.



Sandra Fonseca-Lind, DBA, EdD, CISA, CISM, CRISC, CDPSE

Dr. Sandra Fonseca is an accomplished information technology professional with more than 40 years of experience in the IT industry, including 15 years serving as a Systems Security Manager, Project Manager, and Data Architect at a federal agency in Washington, D.C. She has spent more than 30 years in higher education, teaching undergraduate and graduate courses across all instructional modalities, and has also served as Program Director for IT and Cybersecurity programs.

Dr. Fonseca holds a Doctor of Business Administration (DBA) with a specialization in Management Information Systems and a Doctor of Education (EdD) with a specialization in Instructional Design. She has served as both a volunteer and board officer for several professional organizations, including ISACA, ISSA, PMI, ACFE, and ASQ. She currently serves as Associate Director of Governance for the Washington, D.C. Chapter of ISACA, Education Director for the ISSA NOVA Chapter, and a volunteer with the Washington, D.C. Chapter of PMI.





Live Session Schedule

Micro-Credential: Modern Enterprise & Cloud Security: From Legacy Perimeter to Zero Trust

Month	Instructor	Date/Time (EST)
July 2026	Andrea Molina	7/31 . 7 pm
August 2026	Andrea Molina	8/28 . 7 pm
September 2026	Andrea Molina	9/25 . 7 pm
October 2026	Andrea Molina	10/23 . 7 pm
November 2026	Andrea Molina	11/20 . 7 pm
December 2026	Andrea Molina	12/18 . 7 pm
January 2027	Andrea Molina	1/29 . 7 pm
February 2027	Andrea Molina	2/26 . 7 pm
March 2027	Andrea Molina	3/26 . 7 pm
April 2027	Andrea Molina	4/30 . 7 pm
May 2027	Andrea Molina	5/28 . 7 pm
June 2027	Andrea Molina	6/25 . 7 pm





Live Session Schedule

Micro-Credential: Zero-Trust in the Enterprise: Identity-First Security, Segmentation, and Continuous Verification

Month	Instructor	Date/Time (EST)
July 2026	Mathew Burch	7/28 . 7 pm
August 2026	Mathew Burch	8/26 . 7 pm
September 2026	Henry Bromley	9/9 . 7 pm
October 2026	Henry Bromley	10/14 . 7 pm
November 2026	Henry Bromley	11/11 . 7 pm
December 2026	Henry Bromley	12/9 . 7 pm
January 2027	Henry Bromley	1/13 . 7 pm
February 2027	Henry Bromley	2/10 . 7 pm
March 2027	Henry Bromley	3/10 . 7 pm
April 2027	Sandra Fonseca	4/28 . 7 pm
May 2027	Henry Bromley	5/12 . 7 pm
June 2027	Sandra Fonseca	6/30 . 7 pm





Live Session Schedule

Micro-Credential: Cloud Risk, Compliance, and Shared Responsibility in Regulated Environments

Month	Instructor	Date/Time (EST)
July 2026	Sandra Fonseca	7/23 . 7 pm
August 2026	Sandra Fonseca	8/27 . 7 pm
September 2026	Henry Bromley	9/10 . 7 pm
October 2026	Henry Bromley	10/15 . 7 pm
November 2026	Henry Bromley	11/12 . 7 pm
December 2026	Henry Bromley	12/10 . 7 pm
January 2027	Henry Bromley	1/14 . 7 pm
February 2027	Henry Bromley	2/11 . 7 pm
March 2027	Henry Bromley	3/11 . 7 pm
April 2027	Sandra Fonseca	4/21 . 7 pm
May 2027	Henry Bromley	5/13 . 7 pm
June 2027	Sandra Fonseca	6/23 . 7 pm





Live Session Schedule

Micro-Credential: Implementing Security Frameworks in Practice: From Gap Assessment to Roadmap (ISO 27001, NIST CSF, SOC 2)

Month	Instructor	Date/Time (EST)
July 2026	Barry Hudson	7/30 . 7 pm
August 2026	Barry Hudson	8/27 . 7 pm
September 2026	Barry Hudson	9/24 . 7 pm
October 2026	Barry Hudson	10/29 . 7 pm
November 2026	Barry Hudson	11/23 . 7 pm
December 2026	Barry Hudson	12/29 . 7 pm
January 2027	Henry Bromley	1/20 . 7 pm
February 2027	Henry Bromley	2/17 . 7 pm
March 2027	Henry Bromley	3/17 . 7 pm
April 2027	Sandra Fonseca	4/14 . 7 pm
May 2027	Henry Bromley	5/19 . 7 pm
June 2027	Sandra Fonseca	6/23 . 7 pm





Live Session Schedule

Micro-Credential: AI & Cybersecurity: Emerging Threats, Autonomous Agents, and Future-Ready Defenses

Month	Instructor	Date/Time (EST)
July 2026	Matthew Burch	7/27 . 7 pm
August 2026	Matthew Burch	8/31 . 7 pm
September 2026	Matthew Burch	9/28 . 7 pm
October 2026	Matthew Burch	10/26 . 7 pm
November 2026	Matthew Burch	11/30 . 7 pm
December 2026	Matthew Burch	12/28 . 7 pm
January 2027	Matthew Burch	1/25 . 7 pm
February 2027	Matthew Burch	2/22 . 7 pm
March 2027	Matthew Burch	3/29 . 7 pm
April 2027	Matthew Burch	4/26 . 7 pm
May 2027	Matthew Burch	5/31 . 7 pm
June 2027	Matthew Burch	6/24 . 7 pm





Live Session Schedule

Micro-Credential: Cyber Risk Leadership: Partnering with Business Units for Strategic Impact

Month	Instructor	Date/Time (EST)
July 2026	Andrea Molina	7/27 . 7 pm
August 2026	Andrea Molina	8/24 . 7 pm
September 2026	Andrea Molina	9/28 . 7 pm
October 2026	Andrea Molina	10/26 . 7 pm
November 2026	Andrea Molina	11/23 . 7 pm
December 2026	Andrea Molina	12/21 . 7 pm
January 2027	Andrea Molina	1/25 . 7 pm
February 2027	Andrea Molina	2/22 . 7 pm
March 2027	Andrea Molina	3/22. 7 pm
April 2027	Andrea Molina	4/26 . 7 pm
May 2027	Andrea Molina	5/24 . 7 pm
June 2027	Andrea Molina	6/21 . 7 pm





Live Session Schedule

Micro-Credential: Risk and Security in AI Implementation: Leading the Defense Against the Unknown

Month	Instructor	Date/Time (EST)
July 2026	Matthew Burch	7/13 . 7 pm
August 2026	Matthew Burch	8/10 . 7 pm
September 2026	Matthew Burch	9/14 . 7 pm
October 2026	Matthew Burch	10/12 . 7 pm
November 2026	Matthew Burch	11/9 . 7 pm
December 2026	Matthew Burch	12/14. 7 pm
January 2027	Matthew Burch	1/11 . 7 pm
February 2027	Matthew Burch	2/8 . 7 pm
March 2027	Matthew Burch	3/8 . 7 pm
April 2027	Matthew Burch	4/12 . 7 pm
May 2027	Matthew Burch	5/10 . 7 pm
June 2027	Matthew Burch	6/14 . 7 pm





Live Session Schedule

Micro-Credential: Scaling AI in the Enterprise: Security, Risk, and Growth

Month	Instructor	Date/Time (EST)
July 2026	Matthew Burch	7/20 . 7 pm
August 2026	Matthew Burch	8/17 . 7 pm
September 2026	Matthew Burch	9/21 . 7 pm
October 2026	Matthew Burch	10/19 . 7 pm
November 2026	Matthew Burch	11/16 . 7 pm
December 2026	Andrea Molina	12/28. 7 pm
January 2027	Matthew Burch	1/18 . 7 pm
February 2027	Matthew Burch	2/15 . 7 pm
March 2027	Matthew Burch	3/15 . 7 pm
April 2027	Matthew Burch	4/19 . 7 pm
May 2027	Matthew Burch	5/17 . 7 pm
June 2027	Andrea Molina	6/28 . 7 pm





Live Session Schedule

Micro-Credential: Human-First Cyber Leadership: Leading with Empathy in High-Stress Environments

Month	Instructor	Date/Time (EST)
July 2026	Farhat Shah	7/17 . 7 pm
August 2026	Farhat Shah	8/21 . 7 pm
September 2026	Farhat Shah	9/18 . 7 pm
October 2026	Farhat Shah	10/16 . 7 pm
November 2026	Farhat Shah	11/20 . 7 pm
December 2026	Farhat Shah	12/18. 7 pm
January 2027	Farhat Shah	1/15 . 7 pm
February 2027	Farhat Shah	2/19 . 7 pm
March 2027	Farhat Shah	3/19 . 7 pm
April 2027	Farhat Shah	4/16 . 7 pm
May 2027	Farhat Shah	5/21 . 7 pm
June 2027	Farhat Shah	6/18 . 7 pm





Live Session Schedule

Micro-Credential: Communicating Cyber Risk to Contract, Legal, and Program Leadership

Month	Instructor	Date/Time (EST)
July 2026	Caleb Havens	7/22 . 7 pm
August 2026	Caleb Havens	8/19 . 7 pm
September 2026	Caleb Havens	9/16 . 7 pm
October 2026	Caleb Havens	10/21 . 7 pm
November 2026	Caleb Havens	11/18 . 7 pm
December 2026	Caleb Havens	12/16. 7 pm
January 2027	Caleb Havens	1/20 . 7 pm
February 2027	Caleb Havens	2/17 . 7 pm
March 2027	Caleb Havens	3/17 . 7 pm
April 2027	Caleb Havens	4/21 . 7 pm
May 2027	Caleb Havens	5/19 . 7 pm
June 2027	Caleb Havens	6/16 . 7 pm





Live Session Schedule

CISSP Course July 2026 Start Instructor: Jay Feron	
Week 1	No Live Class
Week 2	7/6 . 7 pm
Week 3	7/13 . 7 pm
Week 4	7/20 . 7 pm
Week 5	7/27 . 7 pm
Week 6	8/3 . 7 pm





Live Session Schedule

CISSP Course August 2026 Start Instructor: Jay Feron	
Week 1	No Live Class
Week 2	8/5 . 7 pm EST
Week 3	8/12 . 7 pm EST
Week 4	8/19 . 7 pm EST
Week 5	8/26 . 7 pm EST
Week 6	9/2 . 7 PM EST

CISSP Course September 2026 Start Instructor: Jay Feron	
Week 1	No Live Class
Week 2	9/7 . 7 pm
Week 3	9/14 . 7 pm
Week 4	9/21 . 7 pm
Week 5	9/28 . 7 pm
Week 6	10/5 . 7 pm





Live Session Schedule

CISSP Course October 2026 Start Instructor: Jay Feron	
Week 1	No Live Class
Week 2	10/14 . 7 pm EST
Week 3	10/21 . 7 pm EST
Week 4	10/28 . 7 pm EST
Week 5	11/4 . 7 pm EST
Week 6	11/11 . 7 PM EST

CISSP Course November 2026 Start Instructor: Caleb Havens	
Week 1	No Live Class
Week 2	11/10 . 7 pm
Week 3	11/17 . 7 pm
Week 4	11/24 . 7 pm
Week 5	12/1 . 7 pm
Week 6	12/8 . 7 pm





Live Session Schedule

CISSP Course December 2026 Start Instructor: Barry Hudson	
Week 1	No Live Class
Week 2	12/7 . 7 pm EST
Week 3	12/14 . 7 pm EST
Week 4	12/21 . 7 pm EST
Week 5	12/28 . 7 pm EST
Week 6	1/4 . 7 PM EST

CISSP Course January 2027 Start Instructor: Caleb Havens	
Week 1	No Live Class
Week 2	1/12 . 7 pm
Week 3	1/19 . 7 pm
Week 4	1/26 . 7 pm
Week 5	2/2 . 7 pm
Week 6	2/9 . 7 pm





Live Session Schedule

CISSP Course February 2027 Start Instructor: Barry Hudson	
Week 1	No Live Class
Week 2	2/8 . 7 pm EST
Week 3	2/15 . 7 pm EST
Week 4	2/22 . 7 pm EST
Week 5	3/1 . 7 pm EST
Week 6	3/8 . 7 PM EST

CISSP Course March 2027 Start Instructor: Barry Hudson	
Week 1	No Live Class
Week 2	3/9 . 7 pm
Week 3	3/16 . 7 pm
Week 4	3/23 . 7 pm
Week 5	3/30 . 7 pm
Week 6	4/6 . 7 pm





Live Session Schedule

CISSP Course April 2027 Start Instructor: Henry Bromley	
Week 1	No Live Class
Week 2	4/14 . 7 pm EST
Week 3	4/21 . 7 pm EST
Week 4	4/28 . 7 pm EST
Week 5	5/5 . 7 pm EST
Week 6	5/12 . 7 PM EST

CISSP Course May 2027 Start Instructor: Matthew Burch	
Week 1	No Live Class
Week 2	5/11 . 7 pm
Week 3	5/18 . 7 pm
Week 4	5/25 . 7 pm
Week 5	6/1 . 7 pm
Week 6	6/8 . 7 pm





Live Session Schedule

CISSP Course June 2027 Start Instructor: Matthew Burch	
Week 1	No Live Class
Week 2	6/10 . 7 pm EST
Week 3	6/17 . 7 pm EST
Week 4	6/24 . 7 pm EST
Week 5	7/1 . 7 pm EST
Week 6	7/8 . 7 PM EST





Live Session Schedule

CISM Course July 2026 Start Instructor: Andrea Molina	
Week 1	No Live Class
Week 2	7/8 . 7 pm
Week 3	7/15 . 7 pm
Week 4	7/22 . 7 pm
Week 5	7/29 . 7 pm





Live Session Schedule

CISM Course August 2026 Start Instructor: Jay Feron	
Week 1	No Live Class
Week 2	8/10 . 7 pm EST
Week 3	8/17 . 7 pm EST
Week 4	8/24 . 7 pm EST
Week 5	8/31 . 7 pm EST

CISM Course September 2026 Start Instructor: Jay Feron	
Week 1	No Live Class
Week 2	9/9 . 7 pm
Week 3	9/16 . 7 pm
Week 4	9/23 . 7 pm
Week 5	9/30 . 7 pm





Live Session Schedule

CISM Course October 2026 Start Instructor: Jay Feron	
Week 1	No Live Class
Week 2	10/12 . 7 pm EST
Week 3	10/19 . 7 pm EST
Week 4	10/26 . 7 pm EST
Week 5	11/2 . 7 pm EST

CISM Course November 2026 Start Instructor: Sandra Fonseca	
Week 1	No Live Class
Week 2	11/10 . 7 pm
Week 3	11/17 . 7 pm
Week 4	11/24 . 7 pm
Week 5	12/1 . 7 pm





Live Session Schedule

CISM Course December 2026 Start Instructor: Andrea Molina	
Week 1	No Live Class
Week 2	12/8 . 7 pm EST
Week 3	12/15 . 7 pm EST
Week 4	12/22 . 7 pm EST
Week 5	12/29 . 7 pm EST

CISM Course January 2027 Start Instructor: Sandra Fonseca	
Week 1	No Live Class
Week 2	1/13 . 7 pm
Week 3	1/20 . 7 pm
Week 4	1/27 . 7 pm
Week 5	2/3 . 7 pm





Live Session Schedule

CISM Course February 2027 Start Instructor: Sandra Fonseca	
Week 1	No Live Class
Week 2	2/11 . 7 pm EST
Week 3	2/18 . 7 pm EST
Week 4	2/25 . 7 pm EST
Week 5	3/4 . 7 pm EST

CISM Course March 2027 Start Instructor: Sandra Fonseca	
Week 1	No Live Class
Week 2	3/10 . 7 pm
Week 3	3/17 . 7 pm
Week 4	3/24 . 7 pm
Week 5	3/31 . 7 pm





Live Session Schedule

CISM Course April 2027 Start Instructor: Sandra Fonseca	
Week 1	No Live Class
Week 2	4/8 . 7 pm EST
Week 3	4/15 . 7 pm EST
Week 4	4/22 . 7 pm EST
Week 5	4/29 . 7 pm EST

CISM Course May 2027 Start Instructor: Sandra Fonseca	
Week 1	No Live Class
Week 2	5/12 . 7 pm
Week 3	5/19 . 7 pm
Week 4	5/26 . 7 pm
Week 5	6/2 . 7 pm





Live Session Schedule

CISM Course June 2027 Start Instructor: Sandra Fonseca	
Week 1	No Live Class
Week 2	6/10 . 7 pm EST
Week 3	6/17 . 7 pm EST
Week 4	6/24 . 7 pm EST
Week 5	7/1 . 7 pm EST





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