

# EXECUTIVE GOVERNANCE & MANAGEMENT

CERTIFIED CHIEF INFORMATION SECURITY OFFICER



# Course Description

This course prepares current and aspiring Chief Information Security Officers (CISOs) to lead enterprise cybersecurity operations in an increasingly AI-driven digital environment. It provides a strategic, executive-level perspective on aligning cybersecurity initiatives with business objectives, regulatory requirements, and organizational risk tolerance, while addressing emerging security challenges posed by AI and other advanced technologies. The course focuses on developing expertise in AI security strategies, governance, ethics, and risk management. You'll explore frameworks for securing AI systems, managing AI-driven cyber risks, and ensuring secure AI deployment across the enterprise.

In addition to AI-focused topics, the course covers essential CISO leadership domains, including cybersecurity governance, audit and assurance, information security controls, financial oversight, and human capital management. Learn how to assess organizational security maturity, prioritize strategic risks, and guide cybersecurity decision-making at the executive and board levels. By combining traditional cybersecurity leadership principles with modern AI risk oversight, you'll be prepared to lead resilient, compliant, and future-ready cybersecurity practices.



# Course Learning Outcomes

Upon successful completion of this course, you will be able to:

**01**

Examine information security governance and risk management programs, including processes, treatments, and the alignment of GRC, privacy, audit, and leadership concepts that guide organizational strategy.

Assess security operations capabilities to identify, respond to, and recover from security events, integrating controls, incident response, vulnerability management, vendor coordination, and AI-enabled processes.

**02**

**03**

Synthesize information security control classifications and deployment guidelines with core technologies used to protect identities, systems, networks, applications, and data.

Appraise IT budgeting and vendor selection and management processes to support sustainable, business-aligned security programs.

**04**

**05**

Analyze physical security architectures and environmental safeguards to determine infrastructure vulnerabilities and recommend protection strategies.

Implement standards, laws, directives, policies, and procedures to manage and maintain effective logical and physical access control systems.

**06**



# Who is it for?

This course is suitable for:



Current CISOs who want to elevate their expertise and stay updated with AI-driven cybersecurity practices and strategies.



Cybersecurity managers aiming for higher executive roles, such as CISO or Director of Cybersecurity.



Experienced IT security professionals seeking to advance their careers to an executive level.



Aspiring CISOs with a background in IT, information security, digital transformation, or risk management.



Professionals working as CEO, CIO, CTO, Chief Compliance Officer, Chief AI Officer, or Head of Enterprise Security

# Course Highlights



**DURATION**  
10 weeks



**STUDY HOURS**  
Students need to put in about 13.5 hours a week



**LIVE CLASSES**  
Once a week



**FACULTY**  
Industry Experts

# The ECCU Impact



**93%** of graduates get jobs at leading organization safter completing the program



**82%** of graduates report career enhancement.



**2 out of 3** graduates get new job roles within 6 months of program completion.

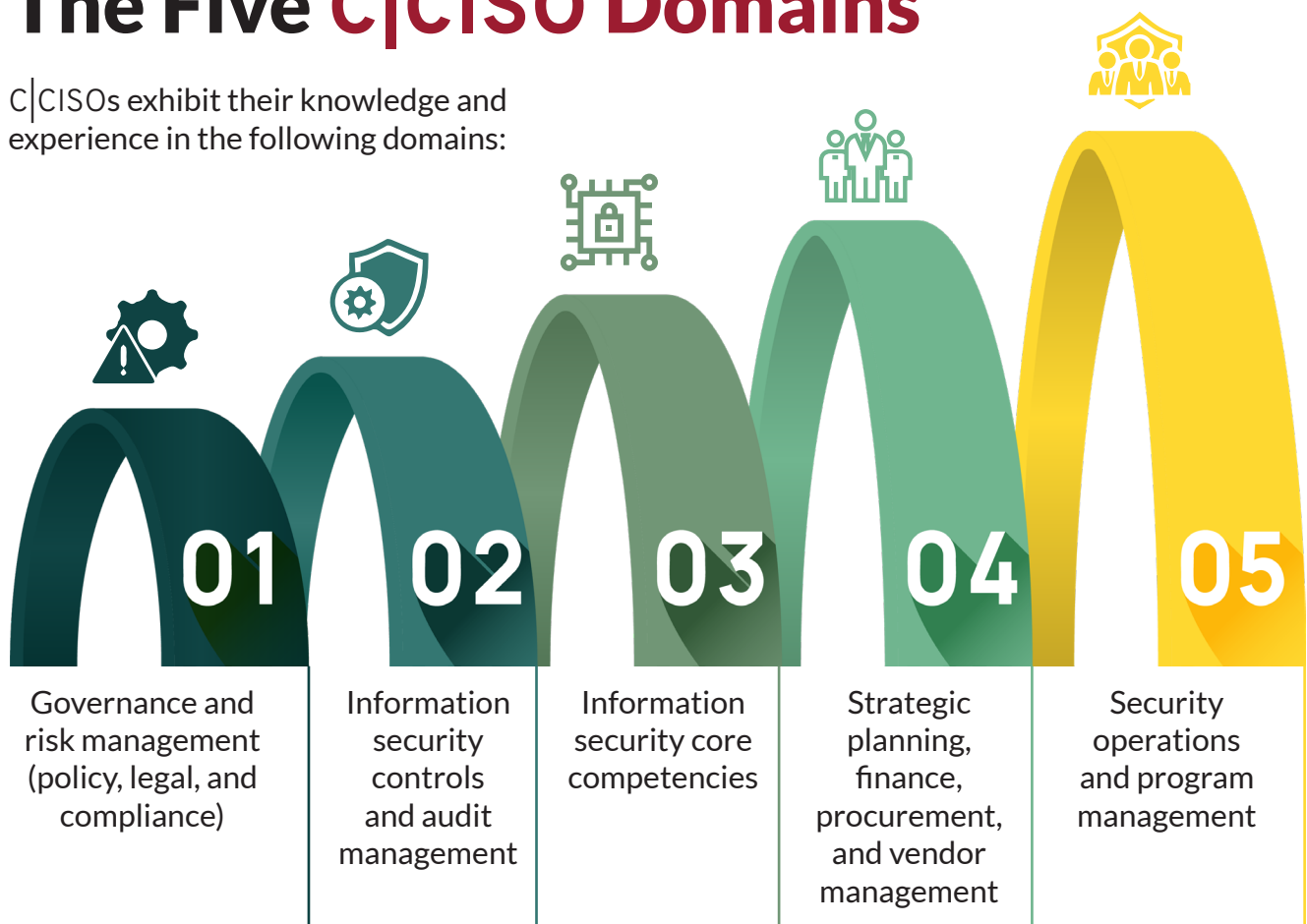


**1 out of 2** graduates secure job roles paying \$100K+ annual salaries.

\*Source: ECCU Consumer Information Disclosure Form

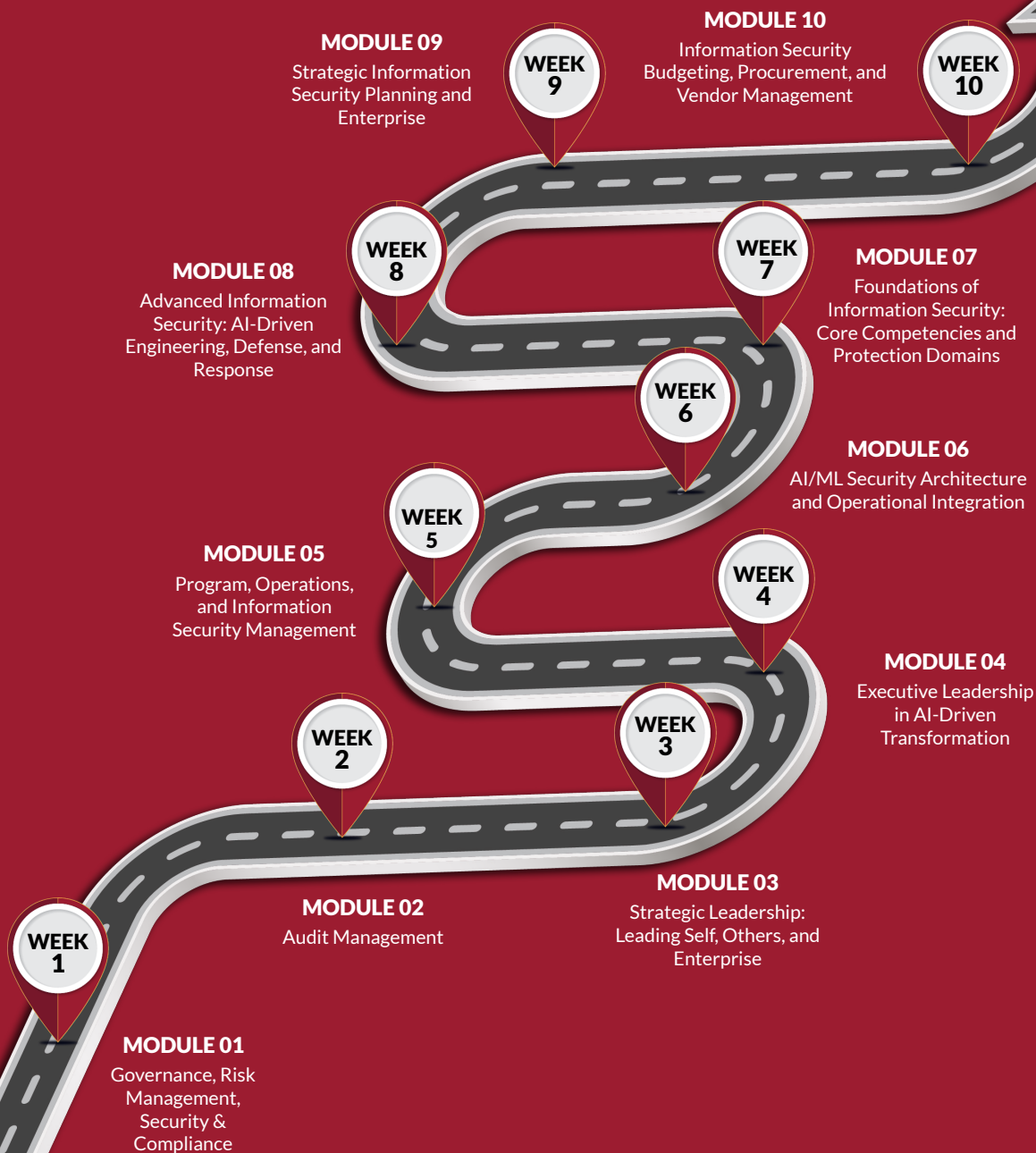
# The Five C|CISO Domains

C|CISOs exhibit their knowledge and experience in the following domains:





# Course Outline



(Important: Students must show at least 5 years of experience in three C|CISO domains. The C|CISO exam voucher can be obtained from the ECCU Bookstore at an additional cost.)

# Attaining the C|CISO Certification



Number of Questions  
**150**



Test Format  
**Multiple-Choice Questions (MCQs)**



Duration  
**2.5 hours**



Availability  
**ECCU Exam Portal**

## Earning Potential with the C|CISO Certification

Annual salary range for a Chief Information Security Officer (CISO) in the U.S.

**\$248,049**

to

**\$457,000+**

*(Salary figures are influenced by experience and the industrial sector  
- Source: Salary.com)*



## Common Job Roles for C|CISO

- Chief Information Security Officer (CISO)
- Director of Information Security
- Senior Security Consultant
- Information Security Manager
- Cybersecurity Strategist
- Risk Management Director
- Compliance and Privacy Officer
- Chief Risk Officer (CRO)
- Security Operations Center (SOC) Director
- And many more!

# Unveil the True University Experience!



**Flexible Online Learning**



**Hands-On Experience**



**Faculty of Experts**



**Industry Aligned Curriculum**



**Globally Respected Certifications**



**Credit Transfers**



**Scholarships & Payment Plans**



**24/7 Access to Learning Resources**



**International Networking**



# Meet Our Faculty



Jason Clark, Ph.D.



Yuri Diogenes, MS



Dr. Kanchan Panta, D.Sc.



Adrianna Davis, MS



Brian McDaniel, MS



Julie Beck, MS



Franklin Orellana, DBA



Dr. Donnel Hinkins, Ph.D.

## Holistic Education at **ECCU**



Acquire in-depth knowledge through ECCU's vast library of resources.



Master technical skills with hands-on practice in ECCU's virtual labs.



Enhance soft skills, such as business communication and problem-solving.

# What Our Students Say

“

*My experience at ECCU has been very positive and empowering. I found that studying here is very flexible and friendly. The learning environment is responsive and supports challenging coursework, which is good because I like to be challenged. The MCS program combines technical depth with practical applications, which allows you to be postured for your next promotion. That's what I love most about ECCU.*

*Unlike programs that focus solely on theory, ECCU emphasizes resume-boosting experience. The lab projects mirror real-world scenarios, which can add value to your resume. I think that's pretty awesome.*

*I absolutely recommend ECCU to anyone who wants a successful career in cybersecurity or computer science.*

”



**Retired Major Timothy Amerson**

Master of Science in Computer Science Graduate  
U.S.A.

“

*It was a pretty easy choice to select EC-Council University. The master's degree significantly advanced my career in a way that really opened my eyes. Deepening my knowledge of cybersecurity equipped me to be ready for advanced roles. I think it's the best decision I've made in my life.*

”



**Xerxes Phillip**

Master of Science in Cybersecurity Graduate  
Hong Kong



**EC-COUNCIL**  
**UNIVERSITY**  
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