



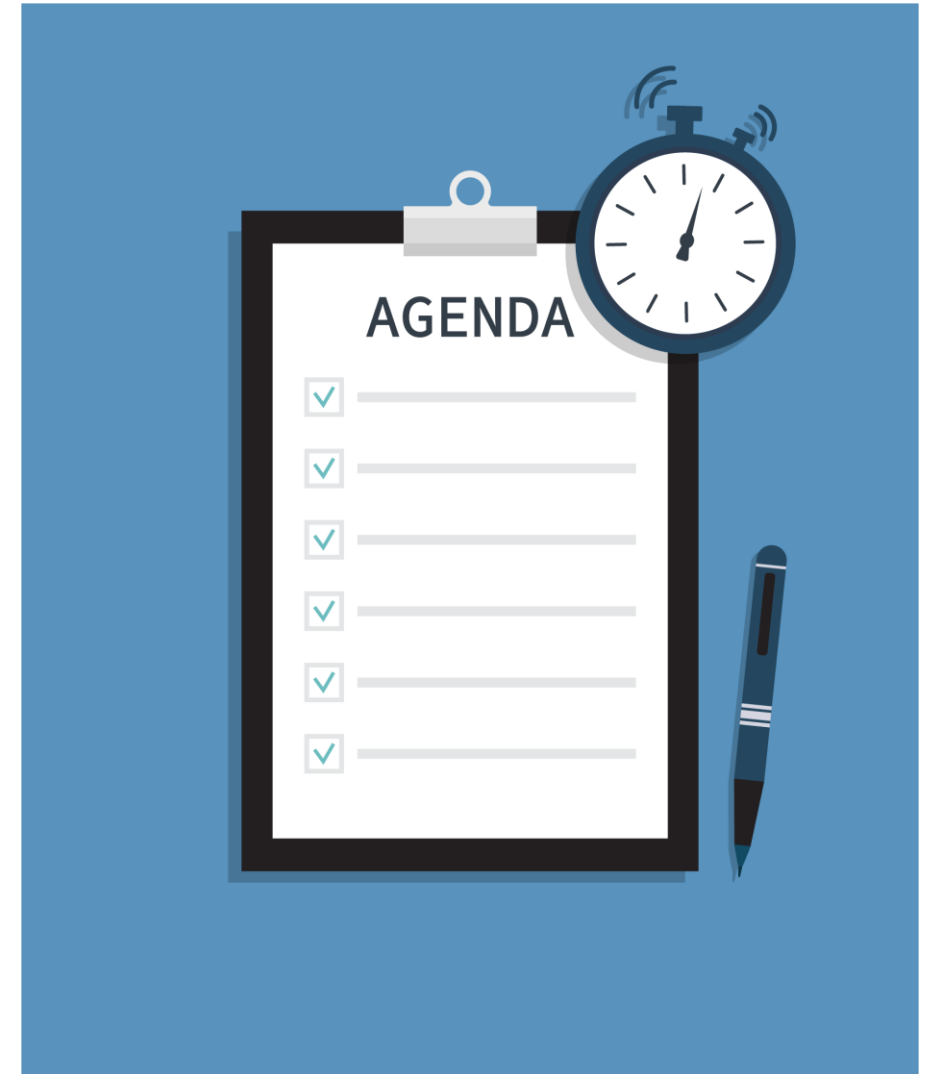
FAITH INFOTECH Academy
Your Gateway To Success | Technopark

Unlock Your Potential

Master Cyber Security & Performance Engineering and Launch a
Rewarding Career

Agenda

- Explore the importance of Cyber Security and Performance Engineering in today's digital world
- Learn about the growing demand for professionals in these fields
- Discover Faith's unique training program designed to equip you with the skills to succeed in Cyber Security and Performance Engineering
- Get an overview of the curriculum and what you can expect from the training program
- Understand how Faith's program will help you excel in your career and stay ahead in the industry



What is Cyber Security?



Cyber security protects information assets from unauthorized access, use, disclosure, disruption, modification, or destruction.



It ensures the confidentiality, integrity, and availability (CIA triad) of information.



Cyber security professionals safeguard data, systems, and networks from cyberattacks.



Cyber security helps organizations comply with various legal and regulatory requirements, ensuring they avoid penalties and maintain their reputation.

Cyber Security Career Path



0-3 Years

Entry Level

- Associate Cyber Security Analyst
- Associate Network Security Analyst
- Cyber Security Risk Analyst
- SOC Analyst



3-5 Years

Mid Career

- Network Security Analyst
- Cyber Security Forensics Analyst
- Application Security Engineer
- Network Security Engineer



5-10 Years

Senior Level

- ✓ Senior Cyber Security Risk Analyst
- Principal Application Security Engineer
- Director of Cyber Security
- Compliance Officer
- Cyber Security Data Scientist
- Penetration Tester
- Threat Hunter
- Cloud Security Analyst



10+ Years

Security Leader

- Chief Information Officer (CIO)
- Chief Cyber Security Architect
- Chief Cyber Security Strategist
- Chief Information Security Officer (CISO)

Market Demand for Cyber Security

Job Market in Chaos:

- Over \$298.5B is expected to be spend in Cyber Security by 2028
- Over 3.5 million unfilled cybersecurity jobs worldwide
- Global talent shortage expected to continue through 2028
- Industry struggling to find skilled professionals to fill critical roles

The Opportunity:

- Unleash your career potential: Become a highly sought-after cybersecurity professional
- Fill the gap: Help bridge the skills gap and address the industry's critical needs
- Stay ahead of the curve: Stay up-to-date with the latest technologies and threats to stay competitive

The Job Outlook:

- Cybersecurity specialist: Median salary \$118,000/year (USA)
- Information security manager: Median salary \$152,000/year (USA)
- Security consultant: Median salary \$120,000/year (USA)

Case Study :Data Breach- A Security Nightmare

Target: Ticketmaster (June 2024)

- Threat: A significant data breach occurred, with hackers selling customer records, including names, addresses, phone numbers, email addresses, order history, and partial payment information 1.
- Impact: This breach underscores the critical need for robust information security measures to protect customer data and maintain trust.
- Key Takeaway: Information security is a multifaceted discipline that extends beyond technology and hacking. It involves understanding human behavior, designing secure systems, and implementing comprehensive policies to protect sensitive information.
- InfoSec encompasses:
 - People: Recognizing human behavior and psychology to prevent social engineering attacks.
 - Processes: Creating and enforcing secure procedures to safeguard data.
 - Governance: Establishing policies that ensure the integrity and confidentiality of information.
 - Risk Management: Continuously identifying and mitigating potential security threats.

What is Performance Engineering?



Performance Engineering ensures the speed, stability, and scalability of software applications & IT Systems.

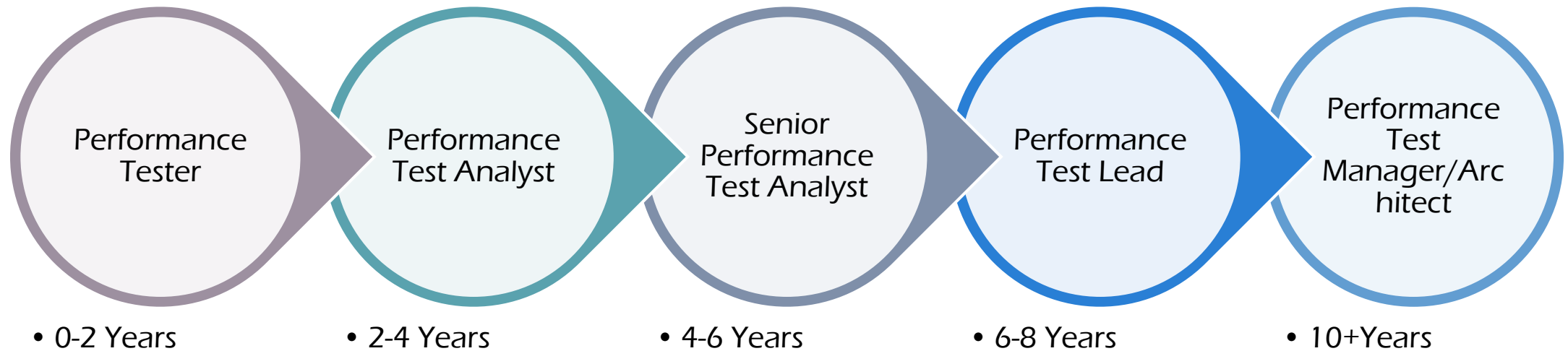


Performance Engineering professionals optimize code, infrastructure, and systems to prevent performance bottlenecks.



Performance Engineering helps organizations maintain competitive advantage, meet business objectives, and ensure customer satisfaction.

Performance Engineering Career Path



Market Demand for Performance Engineering

Job Market in Chaos:

- Over \$2.1B is expected to be spent in Performance Engineering by 2028
- Over 30,000 unfilled performance testing jobs worldwide
- Global talent shortage expected to continue through 2028
- Industry struggling to find skilled professionals to fill critical roles

The Opportunity:

- Unleash your career potential: Become a highly sought-after performance engineer
- Fill the gap: Help bridge the skills gap and address the industry's critical needs
- Stay ahead of the curve: Stay up-to-date with the latest technologies and methodologies to stay

The Job Outlook:

- Performance Test Engineer: Median salary \$90,000/year (USA)
- Performance Engineering Manager: Median salary \$125,000/year (USA)
- Solutions Architect: Median salary \$130,000/year (USA)

A Performance Engineering Case Study on E-commerce Platforms

A leading e-commerce platform (2024)

- **Threat:** The platform faced significant performance issues during peak shopping seasons, leading to slow response times and system outages.
- **Impact:** The performance problems resulted in customer dissatisfaction, loss of sales, and damage to the company's reputation.
- **Key Takeaway:** Performance engineering is crucial for maintaining high-quality user experiences, especially for businesses that rely on real-time data processing and quick response times.
- Performance engineering involves:
 - **Analyzing:** Assessing system performance to identify bottlenecks and areas for improvement.
 - **Designing:** Creating efficient architectures that can handle high volumes of transactions and data.
 - **Optimizing:** Implementing solutions to enhance system responsiveness and stability.
 - **Testing:** Conducting rigorous performance testing to ensure the system meets the required standards

Launch Your Tech Career: Ignite Your Future with Faith Infotech Academy's Training Program



Program Overview:

Intensive 2-month training program in Information Security and Performance Engineering

Hands-on internship for 1 month to gain real-world experience

Eligible candidates gain expertise and skills for a thriving career in tech



Benefits:

Gain in-demand skills in high-growth fields

Real-world experience through hands-on internship

Expertise and training to excel in tech careers



What You'll Learn:

Cyber Security fundamentals

Performance Engineering best practices

Hands-on experience with industry-leading tools and technologies



What You'll Get:

2-month intensive training program

1-month hands-on free internship for eligible candidates

Expert guidance and mentorship

Career support and networking opportunities

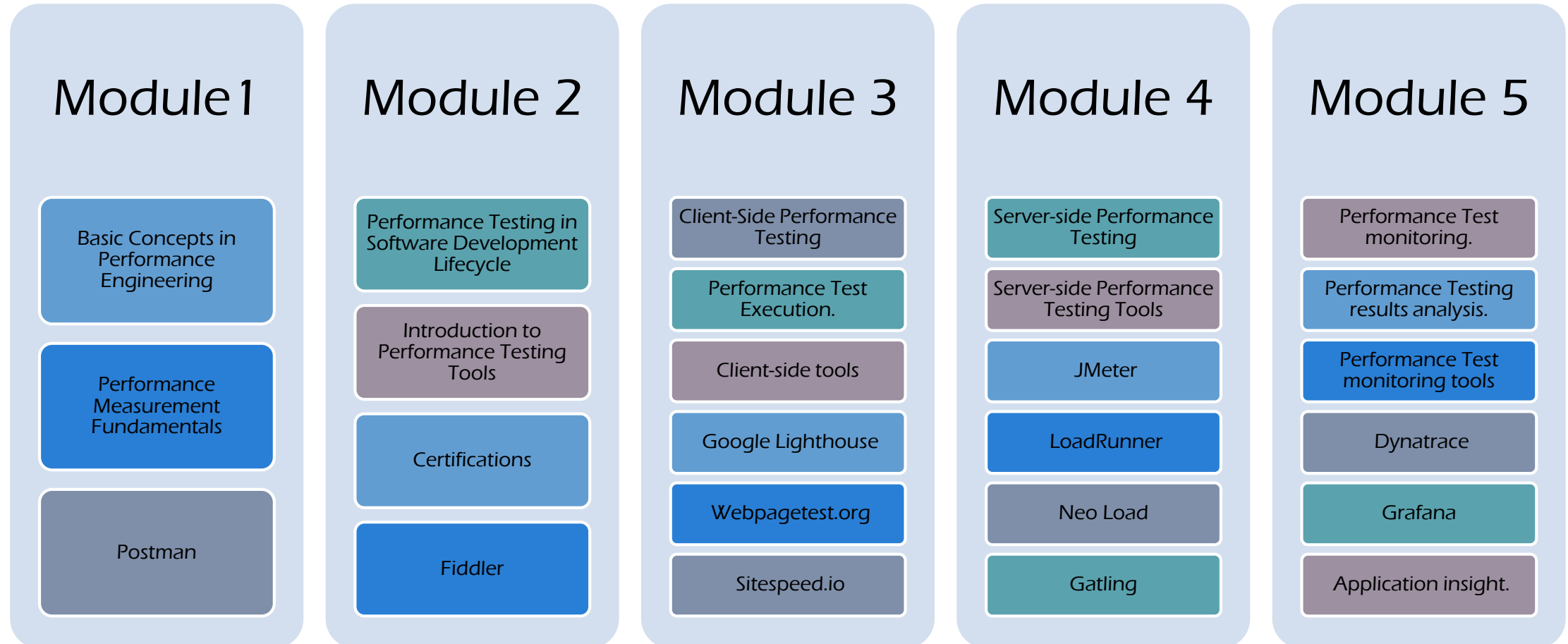


Career Path:

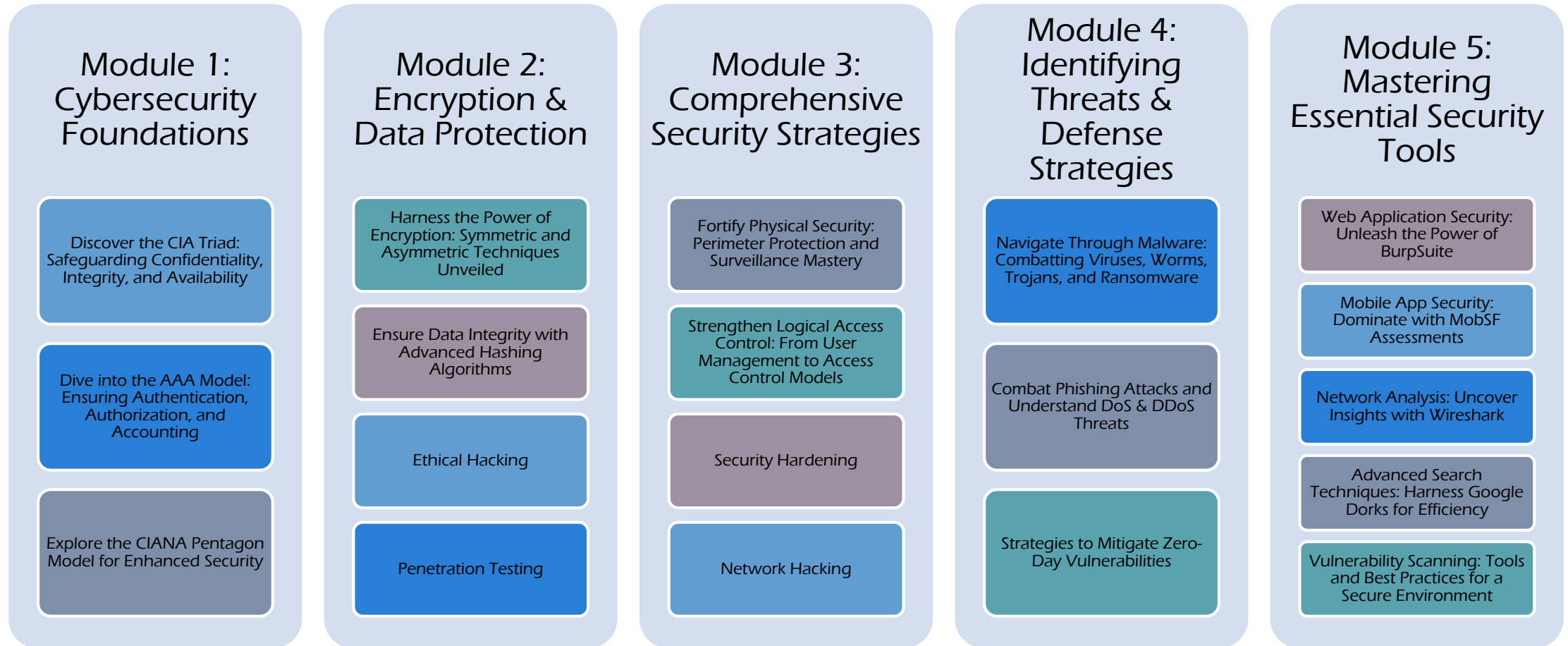
Gain the skills and expertise needed for a successful career in Cyber Security and Performance Engineering

Advance your career in a rapidly evolving field by developing expertise in information security and performance engineering.

Performance Engineering curriculum



Cyber Security curriculum





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