



Shaping Tomorrow's Cybersecurity

## **CERTIFIED CYBER SECURITY PROFESSIONAL(CCSP) COURSE**

### **A Course Designed for Beginners**

If you want to gain hands on experience in cybersecurity / ethical hacking then this is the right course for you.

Cybersecurity is one of the most in-demand career fields:

- This course doesn't require any pre-programming knowledge
- This course requires extensive amount of passion and practice
- You don't have to be a genius to be a master in cybersecurity
- You don't need to have a computer science or information technology background to learn Ethical Hacking
- You already have basic understanding about cybersecurity? Great, you can advance yourself with this course too

### **About This Professional Certificate**

A developing number of exciting, admirably paying positions in the present security industry don't need a college education. This 8-week course CCSP Certificate will give you the specialized aptitudes to become work prepared for a cybersecurity analyst role. Instructional content and labs will acquaint you with ideas including network security, endpoint protection, incident response, threat intelligence, penetration testing, and vulnerability assessment.



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Cybersecurity is one of the most in-demand career fields:

- There is a severe shortage of cybersecurity professionals and it is estimated that 4 million more cybersecurity professionals are needed to defend organizations according to The 2019 (ISC)<sup>2</sup> Cybersecurity Workforce Study.
- CyberSeek.org, ranks Cybersecurity Analyst as second on a list of high demand job roles in low supply.
- Harvard Business Review states that the cybersecurity industry will see over 1.5 million vacant positions by 2020.
- Cybersecurity Ventures predicts that vacant positions for the cybersecurity industry will see a rise upto 3.5 million by 2021.
- It takes at least 3-6 months to fill up a cybersecurity job position, a study by ISACA.
- As per Cybersecurity Ventures, by 2021, practically 100% of large worldwide organizations will have a dedicated position for chief information security officer (CISO).
- Cybersecurity Ventures estimates more than 2 million openings will be in the Asia-Pac region out of the 3.5 million open cybersecurity positions expected by 2021.
- Certified ethical hackers make an average annual income of \$80,074, according to Payscale. The average starting salary for a certified ethical hacker is \$95,000, according to EC-Council senior director Steven Graham.
- The founder of NoWiresSecurity, Eric Geier, estimates a more conservative \$50,000 to \$100,000 per year in the first years of work depending on your employer, experience and education.



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## Our Course Contents

<b>Introduction to Ethical Hacking</b>	<b>Lecture 1</b>
<ul style="list-style-type: none"> <li>• Welcome And Introduction To The Instructor!</li> <li>• What Is Hacking? Who Is A Hacker?</li> <li>• Skills Of An Ethical Hacker, Types Of Hackers</li> <li>• Goals And Learning Objectives</li> <li>• What Is Ethical Hacking</li> <li>• Why Ethical Hacking Is Necessary</li> <li>• Scope &amp; Limitations Of Ethical Hacking</li> <li>• Effects Of Computer Hacking On An Organization</li> <li>• Elements Of Information Security</li> <li>• Security Challenges</li> <li>• What Is Vulnerability Auditing</li> <li>• What Is Penetration Testing</li> </ul>	<ul style="list-style-type: none"> <li>Topic 1</li> <li>Topic 2</li> <li>Topic 3</li> <li>Topic 4</li> <li>Topic 5</li> <li>Topic 6</li> <li>Topic 7</li> <li>Topic 8</li> <li>Topic 9</li> <li>Topic 10</li> <li>Topic 11</li> <li>Topic 12</li> </ul>
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<ul style="list-style-type: none"> <li>• Next Generation Firewall</li> </ul>	Topic 6
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<p><b>Basic Operations of Metasploit Framework and System Hacking</b></p>	<p><b>Lecture 12</b></p>
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Cyber Law and Ethics	Lecture 16
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## Growing Sectors For Cybersecurity Professionals

The field of cybersecurity presents different profession openings. TechForing also prioritize and provides career opportunity for bright students after completion of the course successfully. Apart from us, Banks, E-commerce Companies, Tech Companies, Government Agencies, Law Enforcement Agencies, Telecommunication Companies, ISP Companies and many other organizations are actively looking to recruit cybersecurity professionals.

Career opportunity fields:

- Ethical Hacker
- Cybersecurity Specialist
- Cybersecurity Consultant
- Network Security Engineer
- SOC Specialist
- Chief Information Security Officers
- Penetration Tester
- System Administrator
- IT Auditor
- Computer Hacking Forensics Investigator
- Information Security Researcher
- Data Security Analyst
- Cybersecurity Engineer
- Cybersecurity Professional

Visit our training website: <https://academy.techforing.com/>