Certification & Accreditation in Cyber Security: Present & Future

Source: https://www.simplilearn.com

STUDY OUR DIPLOMA AND BE A CYBER SECURITY EXPERT

In recent years, cyber security has become vital in all organizations. There is a growing need to become familiar with all aspects of cyber security such as Blockchain, Big Data, IOT, etc. This course will also allow you to get practical experience of tools and techniques that are commonplace in this field.

You will:

- Study computer systems and networks and assess risks to determine how security policies and protocols can be improved;
- Anticipate information security risks and implement new ways to protect organizations' computer systems and networks;
- Handle computer communication across multiple operation systems;
- Respond to security alerts and uncover and fix flaws in computer systems and networks;
- Utilize technologies to perform or prevent cyberattacks of various types.

Source: https://ulp.torontosom.ca

Post Graduation Diploma in Cyber Security

Enhance your career with an immersive program that will prepare you to observe situations from a real-world hacker's perspective and understand different stages of an exploit to adopt adequate detective and preventive cyber security measures.

In collaboration with:

REDTEAM
CYBERSECURITY LABS

Course Curriculum

11 Months | 11 Modules

Module I – Cyber Security Building blocks

Module II – IT Infrastructure Technologies

Module III – Scripting for Hackers

Module IV – Cloud and Enterprise Security

Module V – Offensive Security and Cyber kill chain

Module VI – Application Security

Module VII – Blue Teaming & Cyber SOC

Module VIII – Blockchain, Artificial Intelligence and Machine Learning for Cyber Security

Module IX – Regulatory Compliances in Cybersecurity

Module X – Business and Cybersecurity

Module XI - Critical Infrastructure Security

Duration	Effort	Fees	Program Format
11 Months + Preparatory Session	7-10 hours per week (recommended)	Rs. 1,55,000/ (All-Inclusive) Options: One-Time Payment, Cardless EMI Payment	Online + Optional Weekend Campus Sessions

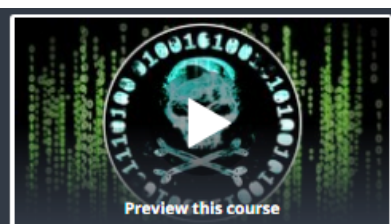Source: https://careersoftomorrow.amityonline.com

The Complete Cyber Security Course : Hackers Exposed!

Volume 1 : Become a Cyber Security Specialist, Learn How to Stop Hackers, Prevent Hacking, Learn IT Security & INFOSEC

BESTSELLER ★★★★★ 4.5 (20,096 ratings) 113,216 students enrolled

Created by Nathan House   Last updated 9/2018

💬 English 🅲 English [Auto-generated], French [Auto-generated], 9 more

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📄 1 article

📑 1 downloadable resource

⊖ Full lifetime access

📱 Access on mobile and TV

🏅 Certificate of Completion

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What you'll learn

✓ An advanced practical skillset in defeating all online threats - advanced hackers, trackers, malware and all Internet nastiness including mitigating government spying and mass surveillance.

✓ Become a cyber security specialist.

✓ The very latest up-to-date information and methods.

✓ We cover operating system security, privacy, and patching - On Windows 7, Windows 8, Windows 10, MacOS and Linux.

See more

Requirements

- A basic understanding of using operating systems, networks, and the Internet. Be able to download and install software. A willingness to learn.

- Please note this is Volume 1 of 4 of the complete course. After the completion of all 4 volumes, you will know more than 80% of security professionals, government and law enforcement agents and even expert hackers about maintaining security, privacy, and anonymity.

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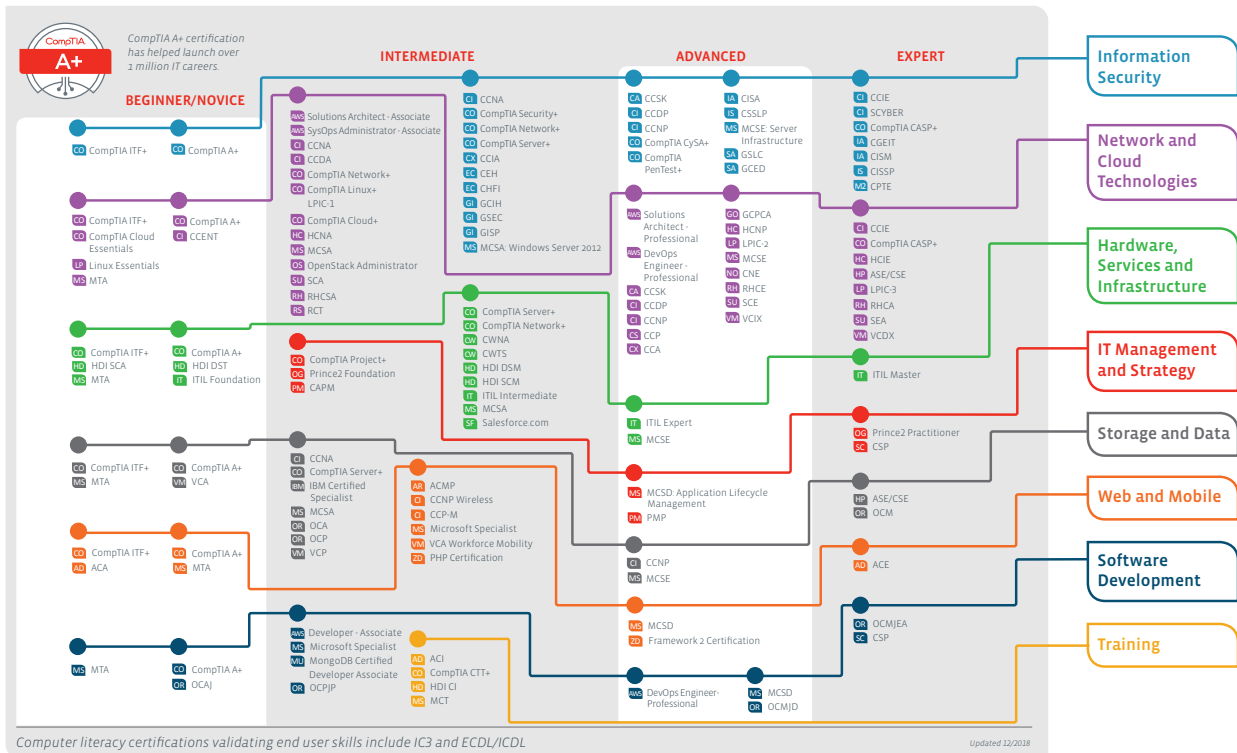
Try Udemy for Business

Source: https://www.udemy.com

CYBER NOMICS

IT Certification Roadmap

Explore the possibilities with the CompTIA Interactive IT Roadmap at: CompTIA.org/CertsRoadmap

CompTIA

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A+

BEGINNER/NOVICE **INTERMEDIATE** **ADVANCED** **EXPERT**

Information Security

Network and Cloud Technologies

Hardware, Services and Infrastructure

IT Management and Strategy

Storage and Data

Web and Mobile

Software Development

Training

CO CompTIA ITF+ CO CompTIA A+
CO CompTIA ITF+ CO CompTIA A+ CO CompTIA Cloud Essentials CO CCENT LP Linux Essentials MS MTA
CO CompTIA ITF+ HD HDI SCA MS MTA CO CompTIA A+ HD HDI DST IT ITIL Foundation
CO CompTIA ITF+ MS MTA CO CompTIA A+ VM VCA
CO CompTIA ITF+ AD ACA CO CompTIA A+ MS MTA
MS MTA CO CompTIA A+ OR OCAJ

AWS Solutions Architect - Associate
AWS SysOps Administrator - Associate
CO CCNA
CO CCDA
CO CompTIA Network+
CO CompTIA Linux+ LPIC-1
CO CompTIA Cloud+
HC HCNA
MS MCSA
OS OpenStack Administrator
SU SCA
RH RHCSA
RS RCT

CO CompTIA Project+
OG Prince2 Foundation
PM CAPM

CI CCNA
CO CompTIA Server+
IBM Certified Specialist
MS MCSA
OR OCA
OR OCP
VM VCP

AWS Developer - Associate
MS Microsoft Specialist
MU MongoDB Certified Developer Associate
OR OCPJP

CI CCNA
CO CompTIA Security+
CO CompTIA Network+
CO CompTIA Server+
CI CCIA
EC CEH
EC CHFI
GI GCIH
GI GSEC
GI GISP
MS MCSA: Windows Server 2012

CO CompTIA Server+
CO CompTIA Network+
CW CWNA
CW CWTS
HD HDI DSM
HD HDI SCM
IT ITIL Intermediate
MS MCSA
SF Salesforce.com

AR ACMP
CI CCNP Wireless
CI CCP-M
MS Microsoft Specialist
VM VCA Workforce Mobility
ZD PHP Certification

AD ACI
CO CompTIA CTT+
HD HDI CI
MS MCT

CA CCSK
CO CCDP
CO CCNP
CO CompTIA CySA+
CO CompTIA PenTest+

AWS Solutions Architect - Professional
HC HCNP
AWS DevOps Engineer - Professional
CA CCSK
CO CCDP
CO CCNP
CO CCP
CO CCA

IT ITIL Expert
MS MCSE

MS MCSD: Application Lifecycle Management
PM PMP

CI CCNP
MS MCSE

MS MCSD
ZD Framework 2 Certification

AWS DevOps Engineer - Professional
MS MCSD
OR OCMJD

IA CISA
IS CSSLP
MS MCSE: Server Infrastructure
SA GSLC
SA GCED

GO GCPCA
HC HCNP
LP LPIC-2
MS MCSE
NO CNE
RH RHCE
SU SCE
VM VCIX

IT ITIL Master

OG Prince2 Practitioner
SC CSP

HP ASE/CSE
OR OCM

AD ACE

OR OCMJEA
SC CSP

CO CCIE
CO SCYBER
CO CompTIA CASP+
CO CGEIT
IA CISM
CI CISSP
M2 CPTE

CO CCIE
CO CompTIA CASP+
HC HCIE
HP ASE/CSE
LP LPIC-3
RH RHCA
SU SEA
VM VCDX

Computer literacy certifications validating end user skills include IC3 and ECDL/ICDL

Updated 12/2018

Legend

CO CompTIA Certifications

BEGINNER/NOVICE
CompTIA A+
CompTIA Cloud Essentials
CompTIA ITF+

INTERMEDIATE
CompTIA Cloud+
CompTIA CTT+: Certified Technical Trainer
CompTIA Linux+
CompTIA Network+
CompTIA Project+
CompTIA Security+
CompTIA Server+

ADVANCED
CompTIA CySA+: Cybersecurity Analyst
CompTIA PenTest+

EXPERT
CompTIA CASP+: CompTIA Advanced Security Practitioner

AD Adobe
BEGINNER/NOVICE
ACA: Adobe Certified Associate
INTERMEDIATE
ACI: Adobe Certified Instructor
EXPERT
ACE: Adobe Certified Expert

AR Aruba
INTERMEDIATE
ACMP: Aruba Certified Mobility Professional

AWS Amazon Web Services
INTERMEDIATE
AWS: Certified Solutions Architect - Associate
AWS: Certified SysOps Administrator- Associate
ADVANCED
AWS: Certified Solutions Architect - Professional
AWS: Certified DevOps Engineer - Professional

CA Cloud Security Alliance
ADVANCED
CCSK: Certificate of Cloud Security Knowledge

CI Cisco Systems
BEGINNER/NOVICE
CCENT: Cisco Certified Entry Networking Technician
INTERMEDIATE
CCDA: Cisco Certified Design Associate
CCNA: Cisco Certified Network Associate
ADVANCED
CCDP: Cisco Certified Design Professional
CCNP: Cisco Certified Network Professional
EXPERT
CCIE: Cisco Certified Internetwork Expert
SCYBER: Securing Cisco Network with Threat Detection and Analysis

CS The Cloud School
ADVANCED
CCP: Cloud Certified Professional

CW CWNP
INTERMEDIATE
CWNA: Certified Wireless Network Administrator
CWTS: Certified Wireless Technology Specialist

CX Citrix
INTERMEDIATE
CCIA: Citrix Certified Integration Architect
ADVANCED
CCA: Citrix Certifed Administrator

EC EC Council
INTERMEDIATE
CHFI: Computer Hacking Forensic Investigator
CEH: Certified Ethical Hacker

GI GIAC
INTERMEDIATE
GCIH: GIAC Certified Incident Handler
GISP: GIAC Information Security Professional
GSEC: GIAC Security Essentials

GO Google
BEGINNER/NOVICE
GACA: Google Apps Certified Administrator
ADVANCED
GCPCA: Google Certified Professional Cloud Architect

HD HDI Global Certification
BEGINNER/NOVICE
HDI DST: HDI Desktop Support Technician
HDI SCA: HDI Support Center Analyst
INTERMEDIATE
HDI CI: HDI Certified Instructor
HDI DSM: HDI Desktop Support Manager
HDI SCM: HDI Support Center Manager

HP Hewlett-Packard
EXPERT
ASE/CSE: Accredited Systems Engineer and Certified Systems Engineer

IA ISACA
ADVANCED
CISA: Certified Information Systems Auditor
EXPERT
CGEIT: Certified in the Governance of Enterprise IT
CISM: Certified Information Security Manager

IBM IBM
INTERMEDIATE
IBM Certified Specialist

IS ISC²
ADVANCED
CSSLP: Certified Secure Software Lifecycle Professional
EXPERT
CISSP: Certified Information Systems Security Professional

IT ITIL
BEGINNER/NOVICE
ITIL Foundation
INTERMEDIATE
ITIL Intermediate
ADVANCED
ITIL Expert
EXPERT
ITIL Master

LP Linux Professional Institute
BEGINNER/NOVICE
Linux Essentials
INTERMEDIATE
LPIC-1 Linux Professional
ADVANCED
LPIC-2 Linux Professional
EXPERT
LPIC-3 Linux Professional

M2 Mile2
EXPERT
CPTE: Certified Penetration Testing Engineer

MS Microsoft
BEGINNER/NOVICE
MTA: Microsoft Technology Associate
INTERMEDIATE
MCSA: Microsoft Certified Solutions Associate
MCSA: Windows Server 2012

MCT: Microsoft Certified Trainer
ADVANCED
MCSD: Microsoft Certified Solutions Developer
MCSE: Microsoft Certified Solutions Expert
MS: Developing Microsoft Azure Solutions
MS: Implementing Microsoft Azure Infrastructure Solutions
MCSD: Application Lifecycle Management
MCSE: Microsoft Certified Solutions Expert Server Infrastructure

MU MongoDB University
INTERMEDIATE
MongoDB Certified Developer Associate

NO Novell
ADVANCED
CNE: Certified Novell Engineer

OG Office of Government Commerce/Prince2
INTERMEDIATE
Prince2 Foundation: Office of Government Commerce (OGC) Prince2 Foundation
EXPERT
Prince2 Practitioner: Office of Government Commerce (OGC) Prince2 Practitioner

OR Oracle
BEGINNER/NOVICE
OCAJ: Oracle Certified Associate, Java SE 6/SE 5
INTERMEDIATE
OCA: Oracle Certified Associate
OCP: Oracle Certified Professional
OCPJP: Oracle Certified Professional, Java SE 6/SE 5 Programmer
ADVANCED
OCMJD: Oracle Certified Master, Java SE6 Developer
EXPERT
OCM: Oracle Certified Master
OCMJEA: Oracle Certified Master, Java EE 5 Enterprise Architect

PM PMI
INTERMEDIATE
CAPM: PMI Certified Associate in Project Management
ADVANCED
PMP: PMI Project Professional

RH Red Hat
INTERMEDIATE
RHCSA: Red Hat Certified System Administrator
ADVANCED
RHCE: Red Hat Certified Engineer
EXPERT
RHCA: Red Hat Certified Architect

RS Rackspace
INTERMEDIATE
RCT: Rackspace Certified Technician

SC Scrum Alliance
EXPERT
CSP: Certified Scrum Professional

SF Salesforce.com
INTERMEDIATE
SALESFORCE.COM: Salesforce.com Certified Administrator

SU SUSE
INTERMEDIATE
SCA: SUSE Certified Administrator
ADVANCED
SCE: SUSE Certified Engineer
EXPERT
SEA: SUSE Enterprise Architect

VM VMware
BEGINNER/NOVICE
VCA: VMware Certified Associate
INTERMEDIATE
VCP: VMware Certified Professional
VMware Certified Associate Workforce Mobility
ADVANCED
VCIE: VMware Certified Implementation Expert
EXPERT
VCDE: VMware Certified Design Expert

ZD Zend
INTERMEDIATE
PHP Certification
ADVANCED
Framework 2 Certification

CompTIA