



12 Courses

Introduction to Cybersecurity
Careers

Introduction to Hardware and
Operating Systems

Introduction to Software,
Programming, and Databases

Introduction to Networking and
Storage

Introduction to Cloud Computing

Introduction to Cybersecurity
Essentials

Security Principles

Incident Response, BC, and DR
Concepts

Access Control Concepts

Network Security

Security Operations

Cybersecurity Case Studies and
Capstone Project



Sep 26, 2025

Karsten Brusch

has successfully completed the online, non-credit Professional
Certificate

IBM and ISC2 Cybersecurity Specialist

Holders of this Professional Certificate have showcased their mastery in Cybersecurity to the level required for an entry-level cybersecurity specialist. The program prepared learners for an entry-level role by covering topics including IT fundamentals, cybersecurity essentials, security principles, incidence response practices including business continuity and disaster recovery, access control concepts, network security, and security operations. The certificate holder has also developed practical experience with Cybersecurity using hands-on exercises and projects. Additionally, the holder is well prepared to complete the Certified in Cybersecurity (CC certification from ISC2).

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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(ISC)² Education &
Training

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