ASCEND EDUCATION

Who are we?

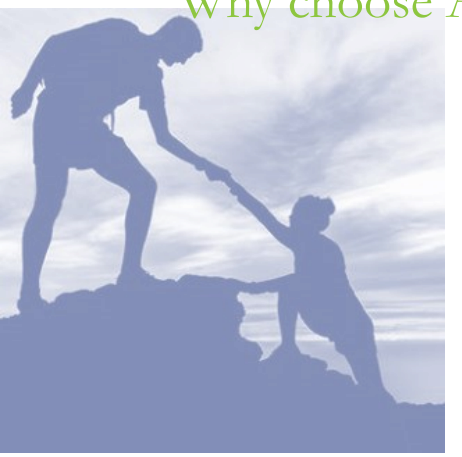
Headquartered in Silicon Slopes, Ascend Education develops the most complete online training option for instructors. Our team leverages over 70 years of cumulative hands-on experience in the field of technical training and certification. Our combined experience has led us to the following conclusion:

What YOU know matters.

Because you operate in a real instructional setting, you have a unique boots on the ground perspective. We value that perspective. More than a dozen IT instructors contributed to the creation of this course. Our courses are continuously refined through the valuable feedback we receive from instructors like you. We invite you to share your experience and insight with us.

You are our partners, together we give students the tools they need to succeed.

Why choose Ascend?



Ascend Education's acclaimed cloud based courseware is the most customizable solution on the market today. It makes use of:

- Concise textual presentations
- Professionally produced instructional videos
- Practice labs that offer *real* experience using *live* software
- Practice exams and section quizzes
- Teacher assistance materials including:
  - Course outlines
  - Grade book and LMS integration
  - Product development roadmap
  - Moodle based exam builder
- The full course (outside of the virtual labs) runs on mobile devices, including smartphones and tablets.

Cybersecurity Training Course:

The course will prepare you to manage threats, understand vulnerabilities, manage incidents and learn how to secure your architecture by using technology tools. Students will become proficient in cybersecurity practices as they:

- Select and implement appropriate tools and methods to perform an environmental reconnaissance of a system or network
- Gather data and analyze the results of an environmental survey
- Advise or implement a suitable response in the event of a network-based threat
- Understand and implement techniques and procedures to secure the organization's information systems environment
- Carry out a vulnerability management process
- Analyze the data resulting from a vulnerability scan
- Conduct a vulnerability assessment for networks, systems, mobile devices, applications and other information system components
- Classify threat data or activities to ascertain the impact of a security incident
- Put together a set of forensic tools and conduct a forensic examination using appropriate tools
- Manage communication between different stakeholders during the process of responding to an incident
- Analyze symptoms and decide on the best strategy in response to an incident
- Manage incident response and recovery, including reporting
- Understand the relationship between frameworks, common policies, controls, and methods
- Employ data to address security issues relating to access control and identity
- Evaluate security architecture and advise implementation of appropriate compensating controls
- Employ best practices relating to application security during the Software Development Life Cycle (SDLC)

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