



Cisco Women  
Entrepreneurs' Circle

# Cisco Women Entrepreneurs' Circle

The Cisco Canada Women Entrepreneurs' Academy was created as a part of the Cisco Women Entrepreneurs' Circle. Through this program, Cisco is championing the success of women leading high-growth businesses in Canada by providing them with increased access to technology knowledge and resources. There are 10 online courses developed by Cisco's Networking Academy that are available for enrollment. The following presentation provides descriptions of each course.

\*Registration is open to all interested entrepreneurs based in Canada

\*\* Once individual survey is completed, access to all NetAcad courses will be granted by a Cisco representative



Entrepreneurship

Be your Own Boss

Entrepreneurship

Get Connected

Internet of Things



Intro to IoT

Mobility Fundamentals

Cybersecurity/  
Programming



Intro to Cybersecurity

NDG Linux Unhatched

Cyber Security Essentials

Foundational

Exploratory

## Get Connected

**Get Connected** introduces you to basic computer and Internet navigation skills. You'll learn how to:

- Identify different types of computer systems, components, printers, and other devices.
- Understand Microsoft Windows and how to work with files and folders.
- Understand computer networking, how to browse and search the Internet, and how to use email.
- Create accounts for Facebook, LinkedIn, and YouTube.
- Identify common problems and implement simple solutions for hardware, software, and networks.

**Prerequisites:** None

**Languages:** English, 中文(简体), Français, Deutsch, Italiano, Português, Español

**Course Delivery:** Instructor led or self paced

**Estimated time to complete:** 30 hours

**Audience:** Anyone seeking to develop basic ICT and social networking skills.



Get  
Connected

Entrepreneurship

Be Your  
Own Boss



The **Be Your Own Boss** Technopreneur Series provides the guidelines, insights, and advice needed to launch successful tech ventures. The series features video presentations by entrepreneurs from around the world who share lessons learned along their journeys to success.

- Understand what a technopreneur is and how to become one.
- Discover how to put your creativity to work, test your ideas, and research the market.
- Develop a business plan and get you and your team ready for market.
- Create a business contract and develop business relationships with customers.
- Connect with the global Cisco Networking Academy community.

**Prerequisites:** none

**Languages:** English

**Course Delivery:** Self paced

**Estimated Time to Complete:** 8 hours

**Audience:** Anyone interested in developing the entrepreneurial skills and habits needed to launch and grow a successful technology business.



Get  
Connected

Entrepreneurship

Be Your  
Own Boss

Entrepreneurship



The **Entrepreneurship** course uses interactive, online case studies to show how to apply network technology skills to start a business or advance your career. Increase your self confidence and personal motivation. Learn how to capture the customer's needs and design for them. Improve leadership skills and financial literacy.

- Learn about starting different kinds of businesses from an Internet café to a consulting service and more.
- Connect with the global Cisco Networking Academy community.

**Prerequisites:** None

**Languages:** English, العربية, 中文(简体), 中文(繁體), Français, עברית, Italiano, Português, Español

**Course Delivery:** Instructor led or self paced

**Estimated Time to complete:** 15 hours

**Audience:** Anyone seeking to supplement ICT expertise with entrepreneurial business development, and financial management skills





The **Introduction to IoT** course provides an overview of key concepts and challenges related to digital transformation. The course examines the evolution of the Internet and how the interconnection of people, processes, data, and things is transforming every industry. Note: Introduction to IoT replaces the Introduction to the Internet of Everything (IoE) course.

- Learn how digital transformation turns information into action, creating unprecedented economic opportunity.
- Understand how the IoT brings together operational technology and information technology systems.
- Discover how business processes for evaluating and solving problems are being transformed.
- Learn the security concerns that must be considered when implementing IoT solutions.
- Practice what you learn using [Cisco Packet Tracer](#), a network configuration simulation tool.
- Connect to the global Cisco Networking Academy community.

**Prerequisites:** None

**Languages:** English, العربية, 中文(简体), 中文(繁體), Français, Deutsch, Italiano, 日本語, Русский, Polski, Português, Español

**Course Delivery:** Instructor led or self paced

**Estimated time to complete:** 20 hours

**Audience:** Anyone seeking an overview of trends, technologies, and career opportunities in the Internet of Everything





### Explosive Mobile Device Growth

- In 2020 there will be 50 billion connected devices
- Smartphone & Tablet adoption growing 70%+ annually\*\*
- In 2014, more than 60% of network devices shipped without a wired port\*\*\*



**Mobility Fundamentals** starting with Wireless Technology Standards, the Mobility Fundamentals series teaches students about wireless and mobility technologies in the Internet of Everything.

Topics covered in these instructor-developed courses include wireless LAN design and mobility applications.

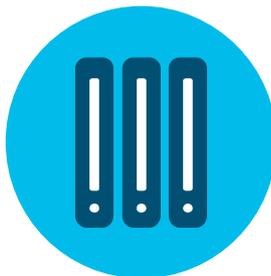
- Learn about mobile and wireless concepts, technology, standards, security, and applications.
- Learn about wireless local area network (LAN) design and configuration best practices.
- Gain troubleshooting expertise.
- Practice what you learn using both real equipment and [Cisco Packet Tracer](#), a network configuration simulation tool.
- Connect with the global Cisco Networking Academy community.

**Languages:** English

**Course Delivery:** self paced

**Estimated time to Complete:** 1.5 hours, each course

**Audience:** Builds foundational wireless and mobility technology career skills for anyone interested in learning more about the Internet of Everything



The **Introduction to Cybersecurity** course explores the broad topic of cybersecurity in a way that matters to you. Learn how to protect your personal data and privacy online and in social media, and why more and more IT jobs require cybersecurity awareness and understanding.

- Learn what cybersecurity is and what it means for you personally and professionally.
- Learn how to be safe online by understanding the most common threats, attacks and vulnerabilities.
- Find out how businesses protect their operations from cyber attacks and why jobs are growing.
- Study at your own pace and reinforce your understanding with activities and quizzes.
- Connect with the global Cisco Networking Academy community.

**Prerequisites:** None  
**Languages:** English, 中文(简体), Français, Deutsch, עברית, Italiano, 日本語  
**Course Delivery:** Instructor led or self paced  
**Estimate time to complete:** 15 hours

**Audience:** Anyone interested in learning about trends, certifications, and career opportunities in the cybersecurity field

Get  
Connected

Cybersecurity/  
Networking  
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Intro to  
Cybersecurity



**The NDG Linux Unhatched** exposes new learners to the basics of Linux software installation and configuration, and introduces the Linux command line in a short self-paced course. Aligned to the Linux exam objectives found on the CompTIA A+ certification, learners develop basic Linux knowledge and whet appetite to further build Linux expertise by continuing with either [NDG Linux Essentials](#) or [NDG Linux I](#).

- Learn how Linux is everywhere, from wrist watches to rocket ships, along with the growing career opportunities requiring Linux skills.
- Learn the basics of the Linux Command Line Interface (CLI).
- Apply Linux virtual machine knowledge step-by-step with hands-on lab activities.
- Connect with the global Cisco Networking Academy community.  
Languages: English, Español

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Cybersecurity/  
Networking

Intro to  
Cybersecurity

The NDG Linux  
Unhatched

Cybersecurity  
Essentials

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The **Cybersecurity Essentials** course develops foundational understanding of cybersecurity and how it relates to information and network security. The course introduces students to characteristics of cyber crime, security principles, technologies, and procedures to defend networks. Through interactive, multimedia content, lab activities, and multi-industry case studies, students build technical and professional skills to pursue careers in cybersecurity.

Learn procedures to implement data confidentiality, integrity, availability and security controls on networks, servers and applications. Understand security principles and how to develop security policies that comply with cybersecurity laws.

Apply skills through practice, using labs and Cisco [Packet Tracer](#) activities. Get immediate feedback on your work through built-in quizzes and tests. Connect with the global Cisco Networking Academy community. Languages: 中文(简体), English, Français, Deutsch, 日本語, Portuguese-Brazilian, Русский, Español



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