



CORSI PCTO DIGITALE



Get Connected

Panoramica del corso

Gli studenti del corso Get Connected vengono introdotti al mondo Internet attraverso l'esperienza con diversi siti di social network. Il fatto di parlare di caratteristiche e di devices rende questo corso un ambiente di facile accesso per un pubblico che si avvicina per la prima volta al mondo dell'IT.

Benefici

Get Connected insegna le tecnologie di comunicazione e di collaborazione di base, che sono competenze fondamentali per l'avanzamento di carriera nella forza lavoro globale di oggi.

Struttura del corso

- 5 capitoli
- Illustrazioni e spiegazioni guidano gli studenti attraverso i vari argomenti
- Video e attività
- Quiz



Caratteristiche

Target Destinatari: Studenti di Istituti Tecnici, e destinatari genererici estranei al mondo dell'IT

Prerequisiti: Nessuno

Richiesto Instructor Training: No

Lingue: Cinese-S, Cinese-T, Inglese, Francese, Tedesco, Hindi, Italiano, Portoghese, Spagnolo

Erogazione del corso: Con Instructor o Autoapprendimento

Tempo stimato per il completamento: 30 ore

Corsi successive consigliati: IT Essentials

Introduzione all'IoT

Panoramica del corso

Il corso di Introduzione all'IoT (Internet of Things) introduce gli studenti alle tecnologie che supportano l'IoT e le opportunità di carriera e sociali generate dal numero crescente di connessioni in rete tra persone, processi, dati, e cose.

Destinatari

Per gli studenti che sono alla ricerca di un quadro sulle tendenze, le tecnologie, e le opportunità di carriera nell' Internet delle cose.

Struttura del corso

- 5 moduli di contenuti interattivi presentati da esperti dell'IoT
- Attività, video, e simulazioni per ottimizzare l'esperienza di lavoro
- Test di preparazione, quiz, ed un esame finale



Caratteristiche

Target Destinatari: Destinatari generici

Prerequisiti: Nessuno

Richiesto Instructor Training: No

Lingue: Arabo, Cinese-S, Cinese-T, Inglese, Francese, Tedesco, Ebraico, Italiano, Giapponese, Coreano, Portoghese, Russo, Spagnolo

Erogazione del corso: Con Instructor o Autoapprendimento

Tempo stimato per il completamento: 6 ore

Corsi successivi consigliati: IT Essentials o IoT Fundamentals: Connecting Things

Introduzione alla Cybersecurity

Panoramica del corso

Il corso di Introduzione alla Cybersecurity analizza le tendenze del mondo informatico, le minacce ed il fatto di trovarsi in totale sicurezza nel cyberspazio, proteggendo i dati personali e quelli aziendali.

Benefici

Scopri come proteggere i tuoi dati personali e la tua privacy online e sui social media, e il perchè sempre più lavori nell'IT richiedano la conoscenza e la comprensione della cybersecurity.

Struttura del corso

- 5 moduli
- Contenuti interattivi e didattici
- 8 attività e 7 laboratori di esercitazione che consolidano l'apprendimento
- 4 quiz e 1 esame finale
- Link a risorse correlate

Caratteristiche

Target Destinatari: Studenti di Istituti Tecnici e studenti di corsi di laurea triennale, destinatari generici

Prerequisiti: Nessuno

Richiesto Instructor Training: No

Lingue: Cinese-S, Inglese, Francese, Tedesco, Ebraico, Italiano, Giapponese, Russo, Spagnolo, Portoghese, Ucraino

Erogazione del corso: Con Instructor o Autoapprendimento

Tempo stimato per il completamento: 6 ore



NDG Linux Unhatched

Course Overview

This course covers introductory back-end operating system knowledge by teaching basic installation and configuration of Linux and introducing the Linux command line.

Benefits

Learners ease into acquiring Linux knowledge without having to commit to more than 8 total hours of self-paced learning, guided step-by-step with a series of hands-on virtual machine activities.

Explore Opportunities in Technology

- ✓ Wade into the shallow end of Linux and see whether it's for you or not
- ✓ Develop your digital basics
- ✓ Start exploring the many career possibilities these skills can open up for you

Course Details

Target Audience: Secondary and general audience new to IT

Estimated Time to Completion: 6-8 hours

Prerequisites: None

Course Delivery: Self-paced

Learning Component Highlights:

- ✓ 1 module
- ✓ 20 pages
- ✓ Built-in Linux machine with activities
- ✓ 1 assessment

Course Recognitions: Letter of Completion

Recommended Next Course:
NDG Linux Essentials

In partnership with



Quick Links

[Course Page](#)

[Course Demos](#)

(Available for select courses)

[List of All Courses](#)

(Includes language availability)



OS & IT



Career Advice

[Tips for getting started in your career](#)

Introduction to Data Science

Course Overview

This introductory course takes learners inside the world of data science. They will learn the basics in the fields of data science, data analytics and data engineering to better understand how machine learning is shaping the future of business, healthcare, education and more.

Benefits

Data science professionals who can provide actionable insights for data-driven decisions are in high demand.

Explore Opportunities in Technology

- ✓ Develop your awareness of opportunities that data analytics enable.
- ✓ Explore career opportunities in the Data Science, Analytics, Data Engineering, Artificial Intelligence and Machine Learning landscapes.

Course Details

Target Audience: High-school, Secondary and 2-Year college students, General audience

Estimated Time to Completion: 6 hours

Prerequisites: None

Course Delivery: Instructor-guided or Self-paced

Learning Component Highlights:

- ✓ 4 modules
- ✓ 5 practice lab activities
- ✓ 1 interactive pivot table widget
- ✓ 13 videos
- ✓ Knowledge checks and module quizzes
- ✓ Final exam

Course Recognitions: Digital Badge

Recommended Insertion Points: A great start for learners exploring the area of data science along with machine learning, artificial intelligence, analytics and big data.



Requirements & Resources

Getting Started with Cisco Packet Tracer

Course Overview

This short on-ramp course introduces Cisco Packet Tracer, an innovative network simulation and visualization tool. Teaches how to download Cisco Packet Tracer, navigate the simulation environment, and practice building a network using everyday examples.

Benefits

Provides valuable tips, best practices, and builds confidence using this powerful tool offered in many courses.

Explore Opportunities in Technology

- ✓ Installs the powerful simulation and visualization tool.
- ✓ Practice networking, cybersecurity, and IoT skills by using Cisco Packet Tracer.

Course Details

Target Audience: General audience

Estimated Time to Completion: 2 hours

Prerequisites: None

Course Delivery: Instructor-guided or Self-paced

Learning Component Highlights:

- ✓ 2 modules
- ✓ 1 Cisco Packet Tracer Tutored Activity (PTTA)
- ✓ 1 Cisco Packet Tracer Activity
- ✓ 1 assessment

Course Recognitions: SFA Achievement

Recommended Next Courses:

- ✓ Exploring Networking with Cisco Packet Tracer
- ✓ Exploring IoT with Cisco Packet Tracer



Course Overview

The course teaches English language in the context of IT. It covers grammar, vocabulary, reading, and listening skills with some limited writing—focusing on essential terminology and phrases used in technology. The learner will gain upper-intermediate level language skills and prepare for the English for IT B2 / GSE 59-75 certification exam.

Benefits

In a survey of 500 IT employers, 89% said they require employees to have at least some proficiency in English. (Source: Indeed, "Why English Proficiency is Important in the Tech Industry," 2020). Teaching students the essentials will help them land a job.

Develop Professional Skills

- ✓ Students learn to express themselves accurately and confidently with digestible grammar videos
- ✓ Teach how to incorporate idioms into everyday conversations
- ✓ Develop language skills in a fun and interactive way with exercises that deepen understanding.

Course Details

Target Audience: Late-stage K12 and Higher Education students and IT professionals early in their careers

Estimated Time to Completion: 40-50 hours per course

Prerequisites: Learners should be at B1-level English (lower intermediated)

Course Delivery: Self-paced

Learning Component Highlights:

11 listening videos, 29 grammar videos, 6 idiom videos, 3 interview videos
70+ grammar and vocabulary exercises

Course Recognitions: Digital Badge

Certification Alignment: Completing both courses align with the English for IT B2 / GSE 59-75 certification exam

Recommended Next Course: English for IT 2



Discovering Entrepreneurship

Course Overview

This course covers entrepreneurship fundamentals, including the entrepreneurial perspective, identifying opportunities, and crafting your entrepreneurial story. Offering a solid foundation for anyone interested in developing entrepreneurial skills.

Benefits

The demand for well-rounded candidates continues to grow. Teaching your students entrepreneurship fundamentals can help them develop a solutions-oriented approach to challenges in the workplace and in the global market.

Prepare for Careers

- ✓ Develop skills for Entrepreneurial Specialist job roles
- ✓ Offers learners anywhere a launch point to analyzing entrepreneurial opportunity and creating successful strategies in the market
- ✓ Build entrepreneurial skills through cutting edge entrepreneur frameworks including lean canvas, real-world examples and extended branching activities

Course Details

Target Audience: High School, Secondary or vocational school and college/university students, general audience

Estimated Time to Completion: 20 hours

Recommended Preparation: None

Course Delivery: Instructor-led or Self-paced

Learning Component Highlights:

- ✓ 15 modules & quizzes
- ✓ 4 extended branching activities
- ✓ Interactive activities & quizzes
- ✓ 1 final exam

Course Recognitions: Digital Badge

Recommended Next Course:



Networking Basics

Course Overview

This course covers the foundation of networking and network devices, media, and protocols. The learner will observe data flowing through a network and basic device configuration to connect to networks.

Benefits

Teaching your students basic networking concepts is essential for developing IT skills and prepares them for a wide variety of IT career paths.

Explore Opportunities in Technology

- ✓ Configure a wireless router and wireless host to connect to the internet
- ✓ Teach how protocols, devices, and media enable communication on Ethernet networks
- ✓ Demonstrate how IP addresses enable network communication
- ✓ Create a simple LAN
- ✓ Use application layer services to accomplish real-world tasks.

Course Details

Target Audience: Secondary or vocational school and college/university students, general audience

Estimated Time to Completion: 25 hours

Prerequisites: None

Course Delivery: Instructor-led or Self-paced

Learning Component Highlights:

- ✓ 17 modules and 13 practice labs
- ✓ Interactive activities and quizzes
- ✓ 1 final test

Course Recognitions: Digital Badge

Certification Alignment: This course is part of the Junior Cybersecurity Analyst Career Path and Network Technician Career Path which align to the CCST Cybersecurity and CCST Networking Certifications.

Recommended Next Course:
Networking Devices and Initial Configuration

skillsforall.com



AI Fundamentals

COURSE

10 hours • Beginner • Self-Paced

AI Fundamentals with IBM SkillsBuild



Learn the basis of machine learning, deep learning, natural language processing and computer vision as you try out IBM Watson Studio.

Learning Component Highlights:

- ✓ 1 AI machine learning project
- ✓ 6 learning modules and 25 quizzes
- ✓ 5 module final assessments

Course Recognitions: Digital Badge

IBM SkillsBuild





Per informazioni:
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