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Google Professional Certificate Cybersecurity

Applicant's Guide

A training program to become a Cybersecurity Analyst

Start Date:
Week of
15.07.24

Duration:
Weeks
(200h)

Format:
Online

Price:
Free

Eligibility
18-35 year old
Obstacles to
employment

The program: Technical training

This Google Career Certificate program delivered by INCO will teach you not only the **necessary languages and technologies**, but the **mindset and soft skills** to thrive in your new job. By the end, you'll have the well-rounded skills needed to thrive in in-demand roles and you'll be able to present your **Google + INCO Academy certifications** to employers.

The **two pillars** of this program are **technical** and **employability skills**. On top of these trainings, you will meet Cybersecurity professionals to learn more about the sector.

8 technical courses covering the main Cybersecurity domains

- Foundations of Cybersecurity
- Play It Safe: Manage Security Risks
- Connect and Protect: Networks and Network Security
- Tools of the Trade: Linux and SQL
- Assets, Threats, and Vulnerabilities
- Sound the Alarm: Detection and Response
- Automate Cybersecurity Tasks with Python
- Put It to Work: Prepare for Cyber Security Jobs

Cybersecurity analysts use analytical and technical skills to crack cyber puzzles each day, With so much riding on the safety of organizations' data, they can be the heroes that save the day.

By the end of the program, you will :

- Understand the importance of cybersecurity practices and their impact for organizations.

- Identify common risks, threats, and vulnerabilities, as well as techniques to mitigate them.

- Protect networks, devices, people, and data from unauthorized access and cyberattacks using Security Information and Event Management (SIEM) tools including Chronicle and Splunk, and Intrusion Detection Systems (IDS) including Suricata.

- Gain hands-on experience with Python, Linux, and SQL

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The program: Green Digital Skills

Take your next step toward a greener, digital career with confidence.

The **INCO Academy UK** programs include access to training in **Green Digital Skills** for all their Career Certificate learners. By the end of the program, you'll have in-demand skills to help further advance your digital career for a greener future.

Gain the necessary knowledge and practices, to think with sustainability and green design in mind.

- Understand how digital technology impacts climate change

- Recognize specific ways to reduce the environmental impact of the digital ecosystem

- Discuss technology and its related innovations as tools for sustainability

The ILO predicts that **24 million new jobs worldwide will be created by the green economy by 2030**.

Based on data from LinkedIn's *2021 Global Green Skills Report*, the skills required across a multitude of industries are **rapidly "greening"**.

Companies are **increasing efforts to broaden the scope of sustainability** across their supply chains - meaning **better career prospects for jobseekers with green skills.**

Green Skills:
skills that **enable the environmental sustainability** of economic activities

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The program: Job Readiness

Our Professional Skills Program focuses on **personal & professional growth.**

Improve your **employability** with personal and professional development to land your target job.

Gain employability skills with dedicated resources on INCO's Professional Skills Platform & access our mentoring events

Successfully apply for a job in the Data Analytics Sector

- Learn how to write a winning Data Analyst relevant CV
- Develop a successful LinkedIn profile to get you noticed
- Use your Capstone project to go from Zero to Hero by demonstrating your new data skills, tools & competencies to get you hired

Greater Understanding of the local job market

- Career Mapping & Signposting support
- Recognise the value of your transferable skills & overcome the Impostor Syndrome
- Embody the Power of Networking
- Job interview Preparation – focus on both technical, behavioural aptitudes and participate in mock interviews

INCO Academy LinkedIn Alumni Support

- Keep up to date with industry news, events and positions
- Network with peers, supportive organisations and recruiters
- Find out about mentoring events & career development sessions
- Reach your professional future goals

85-90% of recruiters use LinkedIn to search for candidates

96% of recruiters use LinkedIn in their hiring processes

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Eligibility & Application

You are **resident in The United Kingdom**

You are **between 18 and 35 years old**

You are looking for a way to **kick start your career**

PREREQUISITES

- You don't need to have a previous degree.

- You don't need to have previous experience in DA or Tech knowledge.

- You have to demonstrate a **strong motivation** . It is an intensive program, content-rich, which will require for you to be an **actor of your success** .
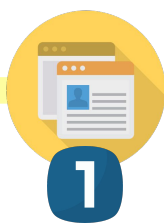
LANGUAGE

- You have to understand and speak **English** in a way that allows you to follow the program (B1 is the minimum level recommended). Our training team can support you but you need to be autonomous with the program content most of the time.

EQUIPMENT

- You have to have access to a **computer or a tablet** (ideally a personal computer) and an **Internet** connection. If you don't, please contact us to see if we can arrange an alternative solution.

HOW TO APPLY?

1
Fill an Application form

2
Follow up with member of IA team

3
Attend an Information session

4
Onboarding
Admission & Coursera registration

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What you will get

As part of the program, we provide **wrap-around services** to support learners from the beginning to the end of the sessions and their certification.

Before the program

- You get support through application and enrollment
- You get onboarded on the Coursera platform, program tools and communication channels

During the program

- You will have access dedicated expert coach to support you as you progress through the program
- You will benefit from practical assignments sessions to practice the skills you learn
- You will have access to study groups and communication channels to enhance your journey and progress together with other learners
- You get access to relevant resources on Data Analysis curated for you
- You get troubleshooting support
- You get to meet DA professionals and industry experts

After the program

- You will have access to career counseling, mentoring and job placement services
- You integrate into INCO Academy's community

As cyber-related threats continue to grow and evolve rapidly, organizations now view cybersecurity as a must-have. Because of this, cybersecurity analysts are in high demand and can command a competitive salary across a wide range of industries.

- cybersecurity analyst,
- security analyst,
- security operations center (SOC) analyst,
- information security analyst,
- IT security analyst,
- Cyber defense analyst

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Time commitment

The program is designed to create a supporting environment but also leave some room for a rhythm that suits you. The program combines **individual work** with **collective sessions and workshops** .

Time commitment

The INCO Academy / Google Professional Certificate in Data Analysis consists of approximately 200 hours over eight weeks. This means you'll need to dedicate around 24 hours per week to master the program and advance your skills.

Please note that the deadline to finish the program is 29th September 2024.

	Recommended Timeframe / 8 weeks		
	Start	**End**	**Nº Days**
INCO Academy / Google professional Certificate Cybersecurity	**Course 01** 29/07/2024	05/08/2024	7
	Course 02 06/08/2024	12/08/2024	6
	Course 03 13/08/2024	20/08/2024	7
	Course 04 21/08/2024	27/08/2024	6
	Course 05 28/08/2024	04/09/2024	7
	Course 06 05/09/2024	12/09/2024	7
	Course 07 13/09/2024	23/09/2024	10
	Course 08 24/09/2024	29/09/2024	5

Self-paced program

- ➕ **Convenient**: You can work the program into your schedule wherever it works best.

- ➕ **Effective**: Helps improve memory performance, as you can allocate more time to the more difficult material.

- ➕ **Efficient**: You can make the best use of your time, in order to meet your learning objectives

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Program format

To help you succeed, you will have access to:

Self-paced learning

- Google Certification Course on Coursera
- Technical resources

Expert sessions

- Live technical sessions
- Live practical sessions

Professional skills

- Professional skills track to develop employability

Support

- Technical expert support
- Individual follow-up 1:1
- Office hours

Community

- Support from the community of learners
- Possibility of working in study groups

Mentoring

- Access to individual mentoring sessions with professionals

Communication tools

coursera — Where you will learn

Where you attend expert sessions

slack — Where you interact with experts and fellow learners

... and many other tools

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Certification

Dual credential
Learners who complete the whole program will have access to a double credential from Google.org and INCO Academy.

Google Cybersecurity Individual Course Certifications

Upon completion of each of the 8 courses from the Google Data Analytics online course, you earn an **individual certification of completion:**
- Foundations of Cybersecurity
- Play It Safe: Manage Security Risks
- Connect and Protect: Networks and Network Security
- Tools of the Trade: Linux and SQL
- Assets, Threats, and Vulnerabilities
- Sound the Alarm: Detection and Response
- Automate Cybersecurity Tasks with Python
  Put It to Work: Prepare for Cybersecurity Jobs

Google Cybersecurity Certificate

Upon completion of the 8 course you receive the Google Data Analytics Certificate, equivalent to **+170 hours of training.**

INCO Academy Certificate

Upon completion of the 8 courses you will receive a **Certificate from INCO Academy** too

Sharable Certificates
You can share your Certificates in the Certifications section of your LinkedIn profile, on printed CVs, or other documents to catch the attention of potential employers.

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Contact

Get in touch - we will come back to you within 48h (business days):

iauk@inco-group.co

Website

More information on our website
INCO Academy

APPLY NOW !