

# Cybersécurité avec BeCode (en anglais)

RÉF | 8407

## OBJECTIF ET CONTENU

### Objectif

After a 7 months intensive free training, you will be able to help companies to deploy and maintain and secure applications and services. BeCode's Cyber Security Bootcamp has been built while keeping a hacker mentality in mind. A hacker who is always trying to improve his capacities, trying to find breaches and bugs and trying to solve problems. Every bug is an opportunity.

As a Cyber Security Analyst, you will help companies secure their IT systems. You will learn how to monitor and evaluate an infrastructure its vulnerabilities and you will discover cyber attack risk mitigation.

### Programme

Warning: This training is provided in English!

This training aims at preparing you to become a Cyber Security Analyst, based on your existing knowledge and the ones you will acquire at BeCode. That is why we will look into the following domains:

- **System administration:** command line, system configuration, users (Windows and linux), etc.
- **Networks:** networking simulation tool (Cisco packet tracer)
- **Programming:** advanced scripting (Python, Bash, Powershell, etc.)
- **Analyst:** log collecting (Syslog, Traps SNMP, Opsec, IDMEF...), managing and evaluating incident severity. Traffic analysing (Wireshark, tcpdump, etc.). Setting up IDS and IPS (NIDS, HIDS, NIPS, HIPS)
- **Pentest:** introduction to the following tests. Enumeration (nmap, dirbuster, Nikto, etc.). Exploitation (SearchSploit, Metasploit, etc.). Post-exploitation.

As a professional, you need to understand a clients' needs and activities and you need to learn how to communicate properly about technical concepts. That is why you will learn how to speak in public, how to write reports, how to be

flexible and how to manage a project from A to Z. Next to that, all of our BeCodians also develop skills in the following domains: **Self-directed learning, autonomy, team spirit, liability and solution orientation.**

**Type de formation** [Bruxelles Formation - Contrat de formation pour chercheur d'emploi reconnu par Bruxelles Formation](#)

## ORGANISATION

**Durée** 7 months (+ 2 months internship)

**Début** 8 October 2024 (Internship start on April 2025) Twice a year

**Coût** Gratuit

## CONDITION D'ADMISSION

**Prérequis administratifs** Etre chercheur d'emploi. Avoir au moins 18 ans.  
This training is open to job seekers registered with Actiris. Warning: If you are registered with Forem or the VDAB, please contact them to request a document of "interregional mobility" **at least 3 weeks before the selection day.**

## Connaître

- Intermediate level of English (B2) : writing & reading
- No specific diploma or university degree
- Tech savvy
- Problem-solver mindset
- Strong motivation
- Self-learner
- Editorial skills

## Remarques

Address of the training BeCode Brussels: Digital Campus of BeCentral - Cantersteen 10, 1000 Brussels.  
This training will be provided in a blended learning format, ie. a mix between online training and sessions on BeCode's Digital Campus.

## EN PRATIQUE

**Pour s'informer et postuler**

Vous avez plusieurs possibilités, soit :

- To register it is compulsory to go through the selection process: in order to be invited to the selections, please follow the instructions on [www.becode.org](http://www.becode.org). You will need undergo an assesment as instructed on Becode's website : [www.becode.org/cyber-security](http://www.becode.org/cyber-security).
- Registration ends on the 23rd September 2024 (Selection days : 1 & 2 October 2024).

**Pour s'informer uniquement**

For more information, contact [info@becode.org](mailto:info@becode.org) or check our [website](#).

**Organisme****Bruxelles Formation - BF métiers urbains**

rue Picard 11  
1000 Bruxelles

<http://www.bruxellesformation.brussels>

