# Training with NCSC:

Digital literacy and cyber defence are critical for the sustainable development of our country. Despite the challenges of COVD-19, the NCSC has grown and delivered on its mission to protect PNG's digital assets.

With the DICT, the NCSC focuses on enrolling and training as many PNG Government and SOE staff as possible over the next few years.

Courses are filling up fast, don't miss out on learning skills to further your career for the future.

Course Dates: 2022 November 2023 April, August, November 2024 April, August, November 2025 January





Department of Information and Communications Technology



## We look forward to your enrolment

If you are interested in enrolling, or completing your current Cyber Security certificate please email

training@ncsc.gov.pg

As part of your PNG Government's Digital Transformation, the NCSC is proud to offer free IT training to all Government and State-Owned Enterprise employees through our partner WithYouWithMe!

### We welcome you to take the next step in your career

- FREE ONLINE LEARNING COURSES
- CYBER SECURITY SKILLS ARE IN HIGH DEMAND
- IMPROVE THE SKILLS OF YOURSELF
   & YOUR TEAM
- SECURE YOUR ROLE, DIGITAL IS THE FUTURE
- PROGRESS YOUR CAREER WITH NEW SKILLS
- FULL TECHNICAL AND INSTRUCTOR SUPPORT







### Anyone can train in IT! NCSC online training is quicker than University and gives you career ready skills in months, not years.

#### **COURSE OUTLINES**

#### 1. Fundamentals Pathway

Good for new IT staff /interns with no IT training or experience. Includes:

- > IT Fundamentals
- > Linux fundamentals
- > Networking fundamentals
- > Data foundations
- > Introduction to systems engineering
- Cloud essentials

#### 2. Cyber Security Tier 1

Great for technical and non-technical staff looking for a foundation understanding of Cyber Security. Includes:

- > Cyber awareness courses
- > Introduction to OSINT

#### **Cyber Security Tier 2**

Designed for technical staff looking to become Cyber Security Analysts or Specialists. Tier 1 is a pre-requisite. Includes:

- > Fundamental training listed above (is a pre-requisite but can be skipped if the student has relevant knowledge and experience)
- > Cyber security analyst coursework
- > Red team essentials
- > Red team operator

#### 3. Data Analyst Pathway

Good for IT and non IT staff who work with data. Includes:

- Data Foundations
- > Data Analysis with Excel
- > Data Visualisation with Power BI
- > Data Visualisation with Tableau
- > Introduction to Data Engineering
- > SQL for Data Analysis and Development

#### 4. Digital Project Management Pathway

Good for IT and non-IT staff who manage or are involved in projects. Or those who manage people and teams. Includes:

- > Introduction to Project Management Certified
- > Project Officer course

#### 5. Linux Pathway

Good for IT staff who work with or plan to work with Linux systems. Includes:

- > Network Fundamentals Linux
- > Fundamentals
- > Linux System Administrator

#### 6. Service Desk Pathway

Good for service desk analysts or support staff. Includes:

- > IT Fundamentals
- > Networking Fundamentals
- > Networking Practical Service
- > Desk Analyst

#### 7. Software Development

- > Principles of programming
- > Python Programming fundamentals
- > Introduction to web development
- > DevOps Fundamentals

#### 8. Business Analyst Pathway

Good for anyone in the organisation, helps build the skills to make data driven decisions. Includes:

- > Data Foundations
- > Introduction to Digital Project Management
- > Business Analyst fundamentals (coming soon)

# Who has done NCSC training?



#### Georgina Kiele



Executive Manager of Cyber Security and Digital Government Standards
"I completed the WYWM cyber course in January 2020, I was able to quickly grow my cyber security knowledge and skills added to my job experience in ICT, I have been fortunate enough to be promoted to be the Executive Manager of Cyber Security and Digital Government Standards. In this position I am able to work with Government Department Senior Leaders to help improve our government's cyber security"

#### **Norbert Wanit**



#### **NCSC Senior Cyber Security Analyst**

"I have completed my bachelor's degree inInformation Technology in 2017. Since then, I also took up studies with WYWM tier I and tier 2 Cybersecurity training while working with Department of Information and Communication Technology. The training enhances my knowledge into Cybersecurity and secure me a position as the Senior Cybersecurity Analyst in DICT under the National Cybersecurity Centre"