



Courses are self-paced and instructor-led so that you can learn at a time and pace to suit you

Contact **Marie Claire Williams** for more details  
in the Garden Room, Fulham  
marieclaire.williams@stoll.org.uk  
07920589399

Would you like to work in IT?  
or just learn more about it

We are now a Cisco Academy  
and are able to offer  
introductory academy courses



Sir Oswald Stoll Foundation  
Charity No. 207939 HCA Reg No. A3418 Company No. 148636  
446 Fulham Road London SW6 1DT  
020 7385 2110

# Networking Courses

## Introduction to the Internet of Things

The course discusses the Internet and its evolution to the interconnection of people, processes, data, and things that forms the Internet of Everything.

- Learn how the IoE turns information into action, creating unprecedented economic opportunity.
- Understand how the IoE 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 IoE solutions.

Practice what you learn using Cisco **Packet Tracer** (see below), a network configuration simulation tool.

### Career Pathways

In the IoE economy, IT skills will matter in more job functions than ever before. New jobs will be created to realize the potential of connecting people, processes, data, and things. From computer science to engineering to information science to management, understanding the IoE will be an advantage for job seekers at all levels.

## Introduction to Cybersecurity

The course covers the importance of cybersecurity, the most common risks, and how to mitigate them.

- Learn what cybersecurity is and how the industry is growing.
- Understand how attackers use malware and how to protect individuals from attack.
- Learn about threats in banking, telecommunications, healthcare, other industries, and across borders.
- Understand technology-based solutions and strategic and network-architecture planning.

### Career Pathways

The demand for cybersecurity experts has grown 3 times faster than any other IT job role, and training a cybersecurity workforce is a priority of many governments. From confidential company data to personal information, more connections make data more vulnerable to attacks, increasing the demand for professionals with cybersecurity skills.

## NDG Linux Essentials

Designed for learners who are beginning to build Linux knowledge for a career in IT.

- Learn basic open source concepts.
- Understand how Linux is used and the basics of the command line.
- Apply skills using Linux virtual machine with step-by-step and hands-on lab activities.

### Career pathways.

The expansion of open source is redefining IT job roles by requiring Linux skills. Knowledge of Linux is an important differentiator for business and IT professionals interested in big data, cloud computing, cybersecurity, information systems, networking, programming, software development, and more.

## Packet Tracer Know How

This course helps new users become familiar with the network configuration simulation tool before they need to use it in courses.

- Learn to navigate the main user interface
- Understand the difference between logical and physical views
- Build a simple network topology

# Introductory IT Course

## Get Connected

Gain essential skills for the workplace with this introduction to computers, search, email, and social media.

- 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.