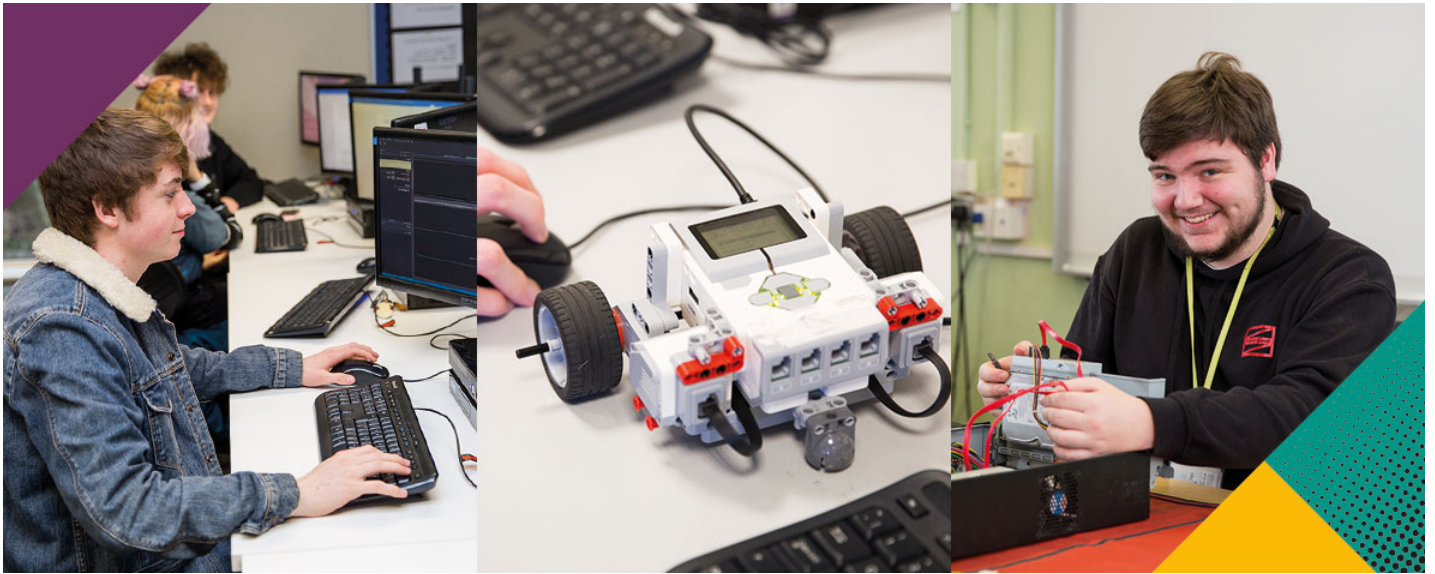


## Cyber Security Fundamentals



### In a nutshell

Cyber security is now a critical issue for both businesses and individuals. This introductory course will teach you the basics, helping you stay safe online. It can also be tailored to the specific needs of employers to help develop their understanding of cyber security for their business.

### This course is for...

...those who want to start learning about security threats due to technology and how we can protect ourselves.

### Course content

This course will cover all the essential skills you need to use in real life, whether personally or in business, to protect yourself from cyber threats including how to:

Be sensible and safe online – your role in preventing and reducing cyber threats using



# COURSE INFORMATION LEAFLET

authentication measures

Be up to date and aware of the most recent techniques used by 'hackers' and assess their impact

Understand the different types of malware and how to prevent infection

Understand the fundamentals of networking and communications in relation to cyber security and how to protect these using firewalls and VPNs

At the end of the course there'll be a formal test to demonstrate understanding, which will allow you to receive a Coleg Gwent certificate

## Entry Requirements

All you need is an interest in this area and a willingness to learn.

## Additional information

If you'd like to learn more about IT, how about enrolling on one of our many part time or full time IT courses covering cyber security and other areas in more detail?

Apply online at [www.coleggwent.ac.uk](http://www.coleggwent.ac.uk)

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