

Digital Support and Security

T-Level: Cyber Security

Occupational Specialism

Welcome to Digital Support and Security T Level

We will be delighted to welcome you onto the course in September and helping you to take the next step to a great career.

Preparing to start your course

You will benefit greatly from doing a little study of your own ready for the start of term. Free online courses in any program language will help you to start understanding the syntax and format of languages, researching computer components and how they work, networking basics and cyber security will aid you.

You will need a PC or laptop at home to be able to complete the homework and assignments that are set throughout the year. Ideally this should be able to run Microsoft office 365 (supplied by the college).

We have added lots of information about the course on the college website:

[Cyber Security T Level](#)

*Please take time to review this information for **Cyber Security T-Level** and start to get a clear understanding of what you will be doing in the first and second year of the course.*

Task one:

A key part to this new and exciting course is the 315hrs industry placement. This can be completed in person and remote.

Industry placement will be arranged with the support of the college, but it is also part of the college core values that you take ownership of your own learning and options for industry placement. Please start to research what companies there are in your own local area. What type of business would you like to work in? Technical and Digital Support can be found in every company and in every sector of the workplace. Some companies will have their own IT support team and others outsource this to IT support companies to provide this service.

List three companies (name, company website address, address and phone number) you would like to contact for your industry placement that is in your local area or that you would be able to travel to when on work placement. TIP "Have a look on company websites to see what they do and make contact with them to find out what IT support they have". Ask family and friends if they know anyone who works in IT.

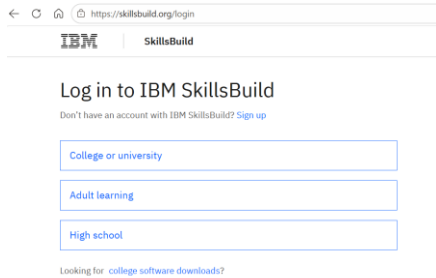
Task Two:

All level 3 courses require the student to have key skills in research and evaluating information. Please review the link below which gives details of the 8 core knowledge modules you will be studying in your first year on the course. [Cyber Security T Level](#)

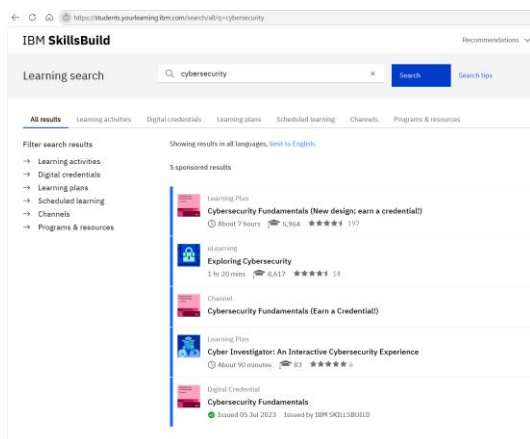
List the 8 knowledge elements and write a short statement about what you think each means. What criteria do you think would be covered in each?

Task Three:
IBM Skills Build

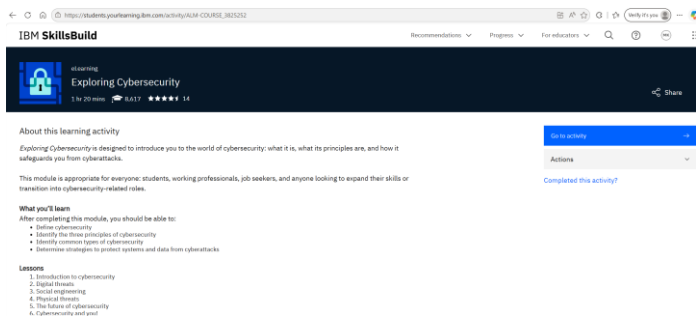
- 1) First thing you will need to do is head over to Free Skills-Based Learning From Technology Experts | IBM SkillsBuild and register yourself. Select college or university



- 2) Once you are registered, search for a cybersecurity course: Select “Exploring Cyber Security”



- 3) Click on the blue tab on the righthand side:” Go to activity”



- 4) Complete course and add screenshot to show completed learning plan

“add screenshot”

Please hand your work in by 25th August: Email document of all 3 tasks completed (example layout below). Make sure all work saved to a cloud area for easy access. This work will be reviewed as part of your induction days.

Useful Websites

Course webpage: [Cyber Security T Level](#)

<https://www.futurelearn.com/courses/object-oriented-principles>

<https://www.techradar.com/uk/how-to/pc-components>

<https://www.ibm.com/uk-en/cloud/learn/networking-a-complete-guide>

[Cybersecurity : The Importance of IT in Cyber Security – ITU Online IT Training](#)

Staff Contact

Who is best to contact if students have questions?

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