

The Cyber Security Student Club @Edge Hill



The Cyber Security Student Club gathers students in the Computer Science department who express strong interest in the field of cyber security.

Members to meet regularly during 2-hour sessions every two weeks to:

1. Expand their knowledge by discussing and solving practical exercises and problems in the system and network security areas.
2. Socialise, share ideas and have fun with others of similar interests.
3. Prepare for Capture the Flag (CTF) competitions and even create new practical ethical hacking exercises together.

The club sessions are led by staff and senior student member(s), and attendance is voluntary. The good news is that there are no assignments, only hands-on practical hacking exercises 😊

Target audience and requirement

During the club sessions, we will focus on solving practical ethical hacking exercises and discussing the lesson learnt. Therefore, to enjoy these sessions it is preferable if you already have **basic knowledge of the system or network security areas** or attending/attended a security module (e.g., Introduction to Security CIS2151).

If you have not taken any security module yet, you are still welcome to join, **but you may need to do some extra reading to catch up** as we will not explain everything from the basics due to the time limit.

Schedule

The club sessions will be held face to face and are planned to run on the following dates and locations:

Time (SEM1, 2022-23)	Room/Lab
19 th October (Weds, 2pm-4pm)	THG04/THG05 (TechHub)
2 nd November (Weds, 2pm-4pm)	THG04/THG05 (TechHub)
16 th November (Weds, 2pm-4pm)	THG04/THG05 (TechHub)
30 th November (Weds, 2pm-4pm)	THG04/THG05 (TechHub)
14 th December (Weds, 2pm-4pm)	THG04/THG05 (TechHub)
Christmas break	
4 th January (Weds, 2pm-4pm)	THG04/THG05 (TechHub)

Devices/resources required

To solve the practical ethical hacking exercises, you would need the following devices/resources

- PC or laptop with 8 GB RAM or more, Oracle Virtual Box, Kali Linux (available in the PC lab).

Contact

If you are interested in joining the club and have any questions, then please contact Dr Vinh-Thong Ta (tav@edgehill.ac.uk). Otherwise, please feel free to come to the sessions scheduled above.

Website

For further information, please visit the website of the club: <https://cybersecclub.github.io/>