Cybersecurity Training for Teachers (CTT)

An introductory course for teachers, teacher educators and other education practitioners who want to ensure safety in online learning

Level: Introductory

Fees: Free

Duration: 5 weeks

Time commitment: 3 - 5 hours per week

Language of instruction: English

Requirements: Basic knowledge of computing, internet connection, computer/smartphone

Course Description

The Cybersecurity Training for Teachers (CTT) is an introductory course designed to equip teachers, teacher educators and other education practitioners with the skills and knowledge that they need to protect themselves and their students online, as well as create awareness for the parents and carers. The adoption of online and other forms of blended learning has presented various threats to teachers and their learners, making the need for training in online safety even greater. In many families from the developing Commonwealth, learners are increasingly accessing online learning and assessment resources using devices owned by parents or older family members, putting them and their families at risk of cyber-attacks. Also, recent reports show that the education sector has become a prime target for cybercriminals, making cybersecurity a key concern for educators. In some parts of the world, there have been reports of cyber-attacks leading to learning loss and financial impacts. This introductory course enables participants to be safe users of digital learning technologies as they engage with learners and their carers in various online spaces.

Learning Outcomes

After completion of this course, the participant is expected to:

- **Understand** cybersecurity and its relevance in digital learning.

- **Identify** and **mitigate** various cybersecurity threats and attacks.

- **Outline** various techniques that students can use to protect themselves when using technology.

- **Incorporate** best cybersecurity practices through protective and preventive measures; and

- **Demonstrate** understanding of cybersecurity laws, acts and relevant regulatory organizations and bodies.

"It takes 20 years to build a reputation and few minutes of cyber-incident to ruin it." – Stephane Nappo

Course Topics

- **INTRODUCTION TO CYBER SECURITY**
- **CYBER THREATS**
- **DEFENDING AGAINST CYBER THREATS**
- **SECURING ONLINE LEARNING PLATFORMS**
- **CYBER SAFETY FOR STUDENTS**

Target Audience

Teachers in primary and secondary schools, teacher educators and other education practitioners.

Course Resources

Participants will learn from articles, case studies, videos, practical activities, and webinars, as well as discussions with fellow learners and mentors.

This course is a prerequisite for Advanced Cybersecurity Training for Teachers (ACTT)

Certification

A Certificate of Completion will be awarded to those who meet the requirements.

Registration

To register for the course, please visit: www.mooc4dev.org/CTT4

Contact us:
Email: ctt@colfinder.org
www.col.org/education/teacher-education/