



Oct 05 - Oct 30, 2020

Level: Introductory

Fees: Free

Duration: 4 weeks

Time commitment: 3 - 5 hours per week

Language of instruction: English

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

Cybersecurity Training for Teachers (CTT I)

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

Course Description

The **Cybersecurity Training for Teachers (CTT I)** 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 shift by most institutions to 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 in 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 a spike in cybercrime since the beginning of the COVID-19 pandemic, making cybersecurity a key concern for educators. 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 be able 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.

Certification

A Certificate of Completion will be awarded to those who complete all the tasks in the course.

Target Audience

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

Course Resources

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

This course is a prerequisite for **Advanced Cybersecurity Training for Teachers (CTT II)**.

Course Details

- 1 Introduction to Cybersecurity**
- 2 Cybersecurity Threats and Mitigation**
- 3 Best Practices**
- 4 Cyber Safety for Students**

For more information:

Visit the course home page at:

<https://www.mooc4dev.org/CyberSecurity4Teachers1>

Email: ctt@colfinder.org

Visit us at:

www.col.org/teachereducation

Cybercriminals are developing and boosting their attacks at an alarming pace, exploiting the fear and uncertainty caused by the unstable social and economic situation created by COVID-19.

- Jürgen Stock, INTERPOL Secretary General.