The shift to online learning and teaching has drawn increasing attention to the cyber risks likely to be faced in a learning institution. In recent times, cybercriminals have disrupted learning using various attacks, including ransomware, Zoombombing, denial of service, and data theft. It is, therefore, crucial for educators to be cognisant of these threats and be equipped to defend against them. The Advanced Cybersecurity Training for Teachers (ACTT) course is designed to provide teachers, teacher educators and education practitioners with superior knowledge necessary to protect themselves and their students online, as well as create awareness for parents and other stakeholders in digital learning. The course enables participants to proactively protect the digital spaces they use to engage with learners and also adopt good practice for a safe and effective online learning experience.

**Course Description**

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**Learning Outcomes**

After completion of this course, the participants should be able to:

- **Outline** the advanced cyber attacks that may be encountered while teaching online and apply the appropriate mitigations.
- **Employ** various techniques to protect data created and processed by learning institutions from alteration, loss, and unauthorised access.
- **Apply** advanced techniques in online communication, personal security, and device security.
- **Appraise** the benefits of emerging technologies in digital learning and how to use them securely.

“True cybersecurity is preparing for what’s next, not what was last” – Neil Rerup, President and Chief Architect, ECSA, Canada.