



This module is designed to give a comprehensive overview of Cybersecurity for the educational realm.

On Completion of this module the candidate will be able to:

- Recognise the potential security risks and drawbacks of students engaging in various online activities.
- Develop and refresh teachers' awareness and understanding of student protection to help keep students safe online.
- Understand how to create effective plans to help protect students online, including supporting parents' concerns.
- Use various tools and techniques to secure and protect students with their online experiences.
- Recognise practical ways to keep students safe, like child-friendly search engines, privacy settings, and parental controls.
- Develop an awareness of online risks, like cyberbullying, inappropriate messages, sexual harassment, inappropriate websites, and online radicalization, sharing (streaming) online and inappropriate use of social networking sites.
- Recognise how to help students manage Internet safety risks, including speaking with the students about online content and activities
- Understand the relevant legislation and ethical guidance for student safeguarding.
- Recognise the different types of online risks and signs of cyberbullying, to provide a suitable response for the students involved.
- Recognise the key elements of Cybersecurity policies and procedures.
- Track changes in children's online behaviour, updating them on new developments/risks.
- Understand a range of safety initiatives, such as awareness, strategies, and rules regulating online access and usage. Also, build children's digital resilience through safety and privacy.
- Understand how to use security policies and what resources are available.
- Understand and apply the concepts and principles of ethical thinking to problems relating to computers and digital technologies.
- Define the legal issues and be aware of what will happen when a student breaches cyber laws.

**WHAT ARE THE BENEFITS OF THIS MODULE?**

- Covers the key information and skills needed to ensure that teachers and educational leadership teams have a solid understanding of the risks involved for students working online, and how they should identify and respond to such risks.
- Certifies best practice in Cyber Security FOR eDUCATORS
- Developed with input from computer users, subject matter experts, and practising computer professionals from all over the world. This process ensures the relevance and range of module content

**HOW DO I GET STARTED?**

To find out more about this certification, please visit [www.icdlarabia.org/](http://www.icdlarabia.org/)  
 To locate your nearest accredited test centre, please visit [www.icdlarabia.org/](http://www.icdlarabia.org/)

**SYLLABUS OUTLINE**

CATEGORY	SKILL SET
Use of the Internet and Social Networks in school	<ul style="list-style-type: none"> <li>• The use of the Internet</li> <li>• The use of Social Media</li> </ul>
Online Activity Risks	<ul style="list-style-type: none"> <li>• Risks of harm to students online</li> <li>• Internet Safety Risks for students</li> </ul>
Social Networks	<ul style="list-style-type: none"> <li>• Risks of Social Media</li> <li>• Navigating the Risks of Social Media</li> <li>• Social Media:E-Safety Understand how different types of Social Media Apps may pose a risk</li> </ul>
Online Risks & Harms	<ul style="list-style-type: none"> <li>• Cyberbullying</li> <li>• Online Advertising and Students</li> <li>• Improper websites and videos</li> <li>• Inappropriate messaging and sexual harassment</li> <li>• Online Radicalisation</li> <li>• Vulnerability and Victimhood</li> <li>• Respond to the Risks of "Live Streaming"</li> </ul>
Manage student's online safety	<ul style="list-style-type: none"> <li>• Active Listening</li> <li>• Confidence in Students</li> <li>• Student Moods: The ups and downs of Adolescence</li> <li>• Digital Citizenship</li> <li>• Digital Resilience in Students</li> </ul>
Initiatives to Safeguard Students Online	<ul style="list-style-type: none"> <li>• Student Privacy, Monitoring &amp; Trust</li> <li>• Keeping students safe online</li> <li>• Teaching Safe &amp; Responsible Online Behavior</li> <li>• Discussing internet safety with students</li> </ul>
A Classroom Resource Guide for Engaging Students in Cybersecurity	<ul style="list-style-type: none"> <li>• Classroom and Professional Development Resources</li> </ul>
Cybersecurity Policy	<ul style="list-style-type: none"> <li>• Writing Policy Guidelines</li> </ul>
Cyber Ethics	<ul style="list-style-type: none"> <li>• What are the important ethical issues in cybersecurity?</li> <li>• Ethics Perspectives: Networked Communications</li> </ul>
Cyber Laws	<ul style="list-style-type: none"> <li>• Awareness &amp; Guidelines</li> </ul>