

Course code ICT.1.PRIV

Last update 03/08/21

## Course information

Title	Data Privacy and Cybersecurity in the Classroom: from Digital Ethics to GDPR
Concept by	Eddie Reilly
Course URL	<a href="https://teacheracademy.eu/course/data-privacy-and-cybersecurity/">teacheracademy.eu/course/data-privacy-and-cybersecurity/</a>
N. of participants	Min. 4 - Max. 12
Course length	One week (6 days, Monday - Saturday)
Language	English. Other languages may be available upon request
Locations and starting dates	<ul style="list-style-type: none"> <li>• <a href="#">Drogheda</a> - Fourth Monday of the month</li> <li>• <a href="#">Tenerife</a> - Second Monday of the month</li> <li>• <a href="#">Helsinki</a> - First Monday of the month</li> </ul> <p>On request, we can organize this course directly at your school. Discover all the dates at <a href="https://teacheracademy.eu/courses-dates/">teacheracademy.eu/courses-dates/</a></p>
Free time activities offered	All courses include at least one city guided tour and one full-day Cultural Activity.
Type of certification awarded	Certificate of Attendance, including a description of the course contents (80% of attendance required); other Certificates may be available upon request
Price	<p>Starting from 480€ *</p> <p>* Our courses are eligible to be completely funded by the <a href="#">Erasmus+ KA1 funds</a> and several other programs.</p>

## Course contents

### Description

With so much of our lives being online nowadays, we all need a deeper knowledge of the cybersecurity vulnerabilities and threats that are out there. The sphere of the classroom is no exception. This course is designed for teachers and students to become more familiar with the fields of **cybersecurity, data privacy, and digital ethics**.

This course will give participants a strong grounding in CyberSecurity threats and vulnerabilities. Course participants will carry out theoretical and practical exercises in this domain. Data privacy and **The General Data Protection Regulation** will also form an important part of this course, with a strong focus on its significance in the sector of education. Finally, Cyberethics will be investigated, particularly **how students interact with smartphones and devices** and know healthier ways to use smart devices and social media.

At the end of the course, participants will have a much greater practical knowledge of online threats, malware, and phishing attacks. They will deepen their knowledge of the practical significance of the GDPR and be more conscious of the ethical issues involved in a permanently connected world.

### Learning outcomes

- Identify online threats and vulnerabilities;
- Become more conscious of CyberSecurity in the use of computers, tablets and smartphones;
- Deal effectively with malware, spam and phishing attacks;
- Develop more effective password practices;
- Understand and apply GDPR regulations correctly;
- Develop more healthy interactions with social media and smartphones;
- Communicate this knowledge to students;
- Understand CyberSecurity in the context of education.

## Tentative schedule\*

<b>Day 1 – Course Introduction</b>	<b>Day 2 - Whats are Phishing, social engineering, malware and spam</b>
<ul style="list-style-type: none"><li>• Introduction to the course, the school, and the external week activities;</li><li>• Icebreaker activities;</li><li>• Presentations of the participants' schools;</li><li>• Presentation on CyberSecurity, Ethics and Data Privacy;</li><li>• Group activity (Do's and Don't's of CyberSecurity).</li></ul>	<ul style="list-style-type: none"><li>• Phishing and Social Engineering (risks and good practices);</li><li>• Malware and Spam;</li><li>• Passwords and best practices.</li></ul>
<b>Day 3 - What do you know about GDPR?</b>	<b>Day 4 - Problems with using technological devices in classroom</b>
<ul style="list-style-type: none"><li>• GDPR for teachers and schools;</li><li>• Data Privacy quiz;</li><li>• Using infographics in the class.</li></ul>	<ul style="list-style-type: none"><li>• Smart devices in the classroom;</li><li>• The social Dilemma (extended documentary and discussion on Cyber ethics);</li><li>• Basic website building and security.</li></ul>
<b>Day 5 - Presentation and Feedback</b>	<b>Day 6 - Course Closure &amp; external activities</b>
<ul style="list-style-type: none"><li>• Project development;</li><li>• Presentations and group questions and feedback.</li></ul>	<ul style="list-style-type: none"><li>• Course evaluation: round up of acquired competences, feedback, and discussion;</li><li>• Awarding of the course Certificate of Attendance;</li><li>• Excursion and other external cultural activities.</li></ul>

\*The schedule describes likely activities but may differ significantly based on the requests of the participants, and the trainer delivering the specific session. Course modifications are subject to the trainer's discretion. If you would like to discuss a specific topic, please indicate it at least 4 weeks in advance.

## Links and resources

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- Self-paced online courses for teachers: [online.teacheracademy.eu](https://online.teacheracademy.eu)
- Online English Courses for Teachers: [online.teacheracademy.eu/tag/english-courses/](https://online.teacheracademy.eu/tag/english-courses/)
- The New 2021-2027 Erasmus+ Programme Made Easy: [online.teacheracademy.eu/course/erasmus-programme-2021-2027/](https://online.teacheracademy.eu/course/erasmus-programme-2021-2027/)
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