



# CIBER SECURITY

## Course Summary

*For the youth, the Internet and all digital technology is now an essential part of our lives, providing many positive experiences for families and teachers, and it is being used at an ever younger age.*

*Cybersafety is an extraordinarily important prerequisite for making the most of the opportunities offered by the Internet, so it is absolutely important to become aware of and master the techniques and tools to ensure safe navigation, avoiding information theft and identity, through from external attacks or malware intrusion. Without our involvement (parents and teachers), children are left to self regulate in a world that is not moderated.*

## Course Objectives

The goal of cyber security training is to educate users about the potential risks they face when surfing the Internet, using communication tools such as social networking, downloading applications, using e-mail, online games, and accessing potentially dangerous sites.

In short, the main objective of the course is to help participants understand clearly the importance of online security, learning to recognize potential threats and impacts as well as adopting good browsing practices, defending against cyber attacks, responding to emergencies and know how to keep the various security systems active and up-to-date in order to integrate this knowledge into their activities, as well as transmitting the knowledge to their colleagues / students in order to disseminate good practices.

Vulnerability to malware attacks, as well as identity theft, can be considerably reduced when educated users about these risks.

### Direct learning outcomes:

- To know the basic terminology of cyber security;
- Know the authentication mechanisms;
- Know dangerous site profiles and profiles;
- Understand the dangers of accepting strangers in social media as friends;
- Strengthen the ability to identify major types of malware and their propagation systems;
- Cyber threats and attacks; know about prevention tools: firewalls, anti-malware programs, Virtual Private Network (VPN) - to help prevent threats and computer attacks and theft of information and identity;
- Be able to identify security risks and prevent them from occurring;
- Know how to navigate safely, adopting various practices to prevent attacks;
- Ensure proper desktop security and restore security holes.

### Beside learning outcomes:

- Reinforcing self-awareness as a European citizen
- Improve their ICT skills
- Improve communication and social skills
- Promoting intercultural awareness
- Improve language skills

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## Locations

In Porto – Portugal

## Course Duration and Costs

All costs of our courses can be supported with a grant under KA1 of the Erasmus+ programme.

Learning Together charges for a **6 days course 570 euros per participant (A+B)**

**A - Course fee and Duration:** for our 6 days course, the price fee is 420 euro for tuition and materials (6 day course x 70,00 Euros per day). This is covered with the course fee that you get with your KA1 grant: 70 euro per day.

**B - Organizational Support:** Payment of 150 EUR per participant (total amount).

Each educational organization also receives 350 Euros per participant for organizational support. Learning Together will only charge you 150 Euros for administration and organization costs (Local organization, pedagogic support activities, learning validation, certification and Europass Mobility validation). This fee also includes the social program below.

### Social Program

- ✓ Cultural Heritage day: Guide visit to the city of Porto.
- ✓ Visit to "Ribeira", Boat Trip and Port Wine Cellars.

## To be paid by yourself from the KA1 grant

- Your grant covers travel costs. The amount is calculated based on the distance that you need to travel from your home place to the course.
- Your accommodation and meals will be assured through Individual support. The amount that you receive to cover the costs of your stay depends on the country that you choose. The range for Portugal is between 60-120 Euros per day and participant. This amount covers your stay at hotel and your meals. Learning Together don't book your stay at the hotel but we can give you tips and advice for your booking. Plenty of restaurants are available on the city for your daily meals. This option allows you to explore freely our city, hotels, restaurants and course travels.

## Course Dates

- 30 Aug 2020 to 04 Sep 2020
- 29 Aug 2021 to 03 Sep 2021

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