TC114: Basics of Digital Safety

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> TC114: Basics of Digital
All courses Safety

❓ $495.00

🕐 4 weeks

In our digitally connected world, new risks to our data and privacy have emerged. This four week online certificate course will focus on building knowledge and strategies to ensure your digital safety.

Course Description

In our digitally connected world, new risks to our data and privacy have emerged. Governments are using technology to attack infrastructure and surveil its own citizens. How do you ensure that your data and beneficiary data are safe?

Understanding information communication technology infrastructure is just as important as understanding technology tools and strategies for digital safety. We will cover a broad range of topics to provide a strong understanding the fundamentals of digital safety and digital security.

This four week online certificate course will focus on building knowledge and strategies to ensure your digital safety. Each week will feature an interactive risk assessment exercise to develop a key skill to protecting your data and beneficiary data. It will also feature live interactive guest expert presentations and include a unique hands-on learning environment with animated videos, technology demos, practical activities, networking events, immersive simulations and more.

Course Topics and Featured Tech

Intro and Safety Basics: Overview of risk assessments, understand how the Internet and computer networks function, and some key skills (e.g., creating good passwords)

Mobiles: Overview of how mobile networks function and specific risks from mobile usage

The Human Factor: Introduction to social engineering, privacy and anonymization

Advanced Topics: End-to-end encryption and secure communication

Course Objectives

At the conclusion of the course, participants will be able to:

- create a risk assessment that considers digital security, aspects of physical security, and psychosocial factors
- critically analyze both the opportunities and the pitfalls that emerge when working with technology for digital safety
- connect relevant development theories to the technological strategies and tools discussed in the course
- manage specific software platforms and tools for ensuring digital safety
- design dynamic and effective strategies for using tools and platforms to improve digital safety
- develop critical self-confidence for working with technology to address digital safety challenges

Course Methodology

- This course is delivered entirely online over a period of four weeks.

- This course features several live interactive expert presentations each week with leading practitioners, software developers, academics, and donors.

- Every live event is recorded and archived for you to watch later.

- This course also features a unique hands-on learning environment with animated videos, technology demos, practical activities, networking events, office hours, participant presentations, immersive simulations, and more.

- TechChange recommends budgeting a minimum commitment of 5-7 hours per week and scheduling time for the course around your existing obligations.

- Participants will have access to all course content for at least 4 months after course completion so the material can be completed and revisited later.

Next Session

None upcoming...
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