

Foundations of ICT for Decision Makers

October 31 to November 4, 2022



Learn fundamental concepts of ICT and technology trends from experienced industry speakers and top EPFL professors during a 5-day course on EPFL campus

FOUNDATIONS OF ICT FOR DECISION MAKERS

organized in collaboration with Fondation Lombard Odier

Why this course?

Enhancing digital readiness is a logical next step on the drivers of philanthropic vitality, as well as sector rebuilding needs post-COVID-19.

The recent rise of cyberattacks against municipalities and charitable organisations, notably the International Committee of the Red Cross, also highlights the importance of digital literacy and preparedness.

The course aims to enable senior level participants of non-profit organizations to better engage digitally with beneficiaries and stakeholders, as well as better understand the opportunities and threats posed by digital technologies.

Course curriculum - 5 modules

INFRASTRUCTURES	APPLICATIONS	SECURITY	GOVERNANCE	TECHNOLOGY TRENDS
Digitizing	Digital transformation	Cryptography	Law compliance, FADP / GDPR	Machine learning & Artificial intelligence
Data	Software development	Identity & Access management	ICT management frameworks	Blockchains
Computing	Unified communication, ECM / ERP	Cybersecurity	GAFAM / BATX	Quantum computing
Network & web	Digital marketing	Privacy		IoT & Industry 4.0
Data center		Information security management		
Cloud computing				



EPFL Campus
Lausanne





***CHF 3'000.-**
per person



Oct 31 – Nov 04
2022

Registration and information

 www.c4dt.org/fict

 academy@c4dt.org

Understand the digital ecosystem
Interface with ICT stakeholders
Lead digital transformation