

Executive Education Course Offerings



Course Number	Course Name	Duration	Description
ELCT-100	Ethereum Workshop	1 day	This is a technical course that covers the fundamentals of Ethereum. Topics covered include wallets, transactions, mining, smart contracts, token standards, smart contracts and dApps.
ELCT-110	Data Analytics Workshop	2 days	The course serves as a solid foundation in data science. It covers statistics, an overview of Machine Learning techniques, and includes hands-on labs using decision support systems, Python tools and visualization suites.
ELCT-120	Information Security Awareness	1 or 2 days	The course covers the fundamentals notions of Information Security, promotes awareness regarding Information Security and focuses on information security best practices that must be followed by an enterprise or organization that aims to control potential information security risks.
ELCT-130	The FinTech Landscape	2 Days	The course examines the current landscape in Financial Technologies to better understand how technologies are shaping the financial services industry. The first day covers Blockchain/DLTs and the second data science and AI.

ELCT-150	Digital Transformation for Business	2 days	The program is ideal for enterprises and organizations that aim to get up-to-date information regarding the digitization processes required for realizing or optimizing their Digital Transformation strategy. Specifically, it is aimed at upper-level management with an interest in technology.
ELCT-160	Emergent Technologies in the Shipping Industry	2 days	The course provides an overview of emerging technologies (Data Science, AI, Blockchain & DLTs, IoT, Virtual & Augmented Reality, CyberSecurity, Cloud Computing, 3D Printing, Robotics) and examines how such technologies are currently transforming the shipping industry as well as their future impact.
ELCT-170	Introduction to Quantum Computing	1 day	The course is ideal for tech-savvy upper-management in enterprises and organizations that wish to familiarize themselves with quantum computing and the future impact it will have on a variety of industries. An overview of the evolution of quantum computing and the ramifications of recent advances are crucial for decision makers who would like to understand the risks posed by quantum computing attack scenarios.
ELCT-171	Quantum Readiness with Electi's Qu-R Framework	4 days	This four-day program serves as an in-depth introduction to quantum computing with a particular emphasis on cryptography. This program is technical and is ideal for cryptographers, computer scientists and engineers as well as information security professionals.
ELCT-180	Data Science for Decision Makers	1 day	The course provides high-level introduction to data science for decision makers.

ELCT-190	Introduction to Power BI	2 days	The course serves as an introduction to Power BI. It covers the capabilities of Power BI, different deployment strategies within the organization and the added value stemming from the use of such visualization and analytics tools.
ELCT-200	Advanced Blockchain Topics	4 days	<p>This is Electi Academy's complete course in blockchain tech. <i>Please note that the module descriptions are indicative. Electi Academy can customize the modules as per client's request to focus on a diverse range of topics (CBDCs, NFTs, DeFi, etc.).</i></p> <p>Module 1: Foundation to Blockchain and DTLs This is a rigorous introduction to blockchain technologies that covers topics ranging from its history to its mathematical/cryptographic underpinnings.</p> <p>Module 2: Legal Aspects of Blockchain Application in the Banking Sector The focus of this module is on the legal aspects and regulatory supervisory challenges of applying blockchain to the banking sector.</p> <p>Module 3: Blockchain for Business The focus of this module is on the uses cases and the potential impact of blockchain on business, the economy and the financial sector.</p> <p>Module 4: Blockchains, DLTs and Smart Contracts The focus of this module is on the technical and computer science aspects of blockchain. Consensus algorithms, mining, and transactions are discussed at the code level.</p>

ELCT-220	Artificial Intelligence and Deep Learning	2 days	The course is a technical lab-based workshop. The emphasis is on Neural Networks, RNN, LSTMs and Generative Adversarial Networks. It includes hands-on practice with Keras and Python.
ELCT-230	Adapting to Deep Tech	1 Day	The course is tailored to guide industry stakeholders on how to invest in and leverage non-end-user-focused technologies in order to shape a successful tech strategy within their organization.