

Essential Skills for AI, Cybersecurity & IT

Course Catalog

Issued: June 2026 | 137 Accredited Courses | 7 Learning Categories

This catalog presents the complete learning path for professionals seeking foundational and advanced skills in Artificial Intelligence, Cybersecurity, Information Systems, ISO standards, IT, Network Security, and Miscellaneous technology disciplines. Courses are organized by category and numbered for easy reference.

Course #	Course Name	Diploma
AI (Artificial Intelligence)		
AI-101	Introduction to Artificial Intelligence	Certificate
AI-102	Machine Learning Fundamentals	Certificate
AI-103	Deep Learning and Neural Networks	Diploma
AI-104	Natural Language Processing	Diploma
AI-105	AI Ethics and Responsible AI	Certificate
AI-106	Computer Vision Fundamentals	Certificate
AI-107	Generative AI and Large Language Models	Diploma
AI-108	AI for Business Decision Making	Certificate
AI-109	Data Science and AI Pipelines	Diploma
AI-110	Prompt Engineering for AI Systems	Certificate
AI-111	AI Risk Management	Certificate
AI-112	Reinforcement Learning	Diploma
AI-113	AI in Healthcare Applications	Certificate
AI-114	Explainable AI (XAI)	Certificate
AI-115	AI Infrastructure and	Diploma

Course #	Course Name	Diploma
	MLOps	
AI-116	AI Governance and Policy	Certificate
AI-117	Applied AI Projects	Diploma
CyberSecurity		
CS-101	Introduction to Cybersecurity	Certificate
CS-102	Security Fundamentals and Frameworks	Certificate
CS-103	Ethical Hacking and Penetration Testing	Diploma
CS-104	Digital Forensics	Diploma
CS-105	Malware Analysis and Reverse Engineering	Diploma
CS-106	Security Operations Center (SOC) Fundamentals	Certificate
CS-107	Threat Intelligence and Hunting	Diploma
CS-108	Incident Response and Recovery	Diploma
CS-109	Identity and Access Management (IAM)	Certificate
CS-110	Cloud Security Essentials	Certificate
CS-111	Application Security (AppSec)	Diploma
CS-112	Zero Trust Architecture	Certificate
CS-113	Security Information and Event Management (SIEM)	Diploma
CS-114	Vulnerability Assessment and Management	Certificate
CS-115	Cybersecurity Risk Assessment	Certificate
CS-116	Data Protection and Privacy	Certificate
CS-117	Secure DevOps (DevSecOps)	Diploma
CS-118	Endpoint Security and EDR	Certificate
CS-119	Red Team vs. Blue Team Operations	Diploma
CS-120	Cybersecurity Leadership and Strategy	Diploma
Information Systems		
IS-101	Foundations of Information Systems	Certificate
IS-102	Database Management Systems	Certificate
IS-103	Systems Analysis and Design	Diploma

Course #	Course Name	Diploma
IS-104	Enterprise Resource Planning (ERP) Systems	Diploma
IS-105	Business Intelligence and Analytics	Diploma
IS-106	IT Service Management (ITSM)	Certificate
IS-107	Information Architecture	Certificate
IS-108	Data Warehousing and ETL	Diploma
IS-109	Cloud Information Systems	Certificate
IS-110	IT Governance Frameworks	Certificate
IS-111	Knowledge Management Systems	Certificate
IS-112	Digital Transformation Strategy	Diploma
IS-113	Systems Integration and APIs	Diploma
IS-114	Information Systems Auditing	Diploma
IS-115	Requirements Engineering	Certificate
IS-116	ERP Implementation and Management	Diploma
IS-117	Information Systems Security Management	Diploma
IS-118	Business Process Management	Certificate
ISO (Standards)		
ISO-101	Introduction to ISO Standards	Certificate
ISO-102	ISO 27001 - Information Security Management	Diploma
ISO-103	ISO 9001 - Quality Management Systems	Certificate
ISO-104	ISO 22301 - Business Continuity Management	Diploma
ISO-105	ISO 31000 - Risk Management	Certificate
ISO-106	ISO 27701 - Privacy Information Management	Diploma
ISO-107	ISO 20000 - IT Service Management	Certificate
ISO-108	ISO 27005 - Information Security Risk Management	Diploma
ISO-109	ISO 45001 - Occupational Health and Safety	Certificate
ISO-110	ISO 14001 - Environmental	Certificate

Course #	Course Name	Diploma
	Management Systems	
ISO-111	ISO 27002 – Security Controls	Diploma
ISO-112	ISO Audit and Compliance	Diploma
ISO-113	ISO 42001 – AI Management Systems	Diploma
IT (Information Technology)		
IT-101	IT Fundamentals	Certificate
IT-102	Operating Systems Administration	Certificate
IT-103	Virtualization Technologies	Certificate
IT-104	Cloud Computing Essentials	Certificate
IT-105	IT Project Management	Diploma
IT-106	DevOps Principles and Practices	Diploma
IT-107	Containerization with Docker and Kubernetes	Diploma
IT-108	IT Infrastructure Management	Diploma
IT-109	Scripting and Automation (Python/PowerShell)	Certificate
IT-110	Technical Support and Help Desk	Certificate
IT-111	IT Procurement and Vendor Management	Certificate
IT-112	Software Development Lifecycle (SDLC)	Diploma
IT-113	IT Compliance and Regulatory Requirements	Certificate
IT-114	Backup and Disaster Recovery	Certificate
IT-115	IT Architecture and Design	Diploma
IT-116	Agile and Scrum Methodologies	Certificate
IT-117	SaaS and Cloud Platform Management	Certificate
IT-118	API Development and Integration	Diploma
IT-119	Low-Code and No-Code Platforms	Certificate
Network Security		
NS-101	Networking Fundamentals	Certificate
NS-102	TCP/IP and Network Protocols	Certificate
NS-103	Firewall Configuration and Management	Diploma
NS-104	Intrusion Detection and	Diploma

Course #	Course Name	Diploma
	Prevention Systems (IDS/IPS)	
NS-105	Virtual Private Networks (VPN)	Certificate
NS-106	Wireless Network Security	Certificate
NS-107	Network Traffic Analysis	Diploma
NS-108	Software-Defined Networking (SDN)	Diploma
NS-109	Network Access Control (NAC)	Certificate
NS-110	DDoS Protection and Mitigation	Diploma
NS-111	DNS Security	Certificate
NS-112	Email Security and Anti-Phishing	Certificate
NS-113	Network Segmentation and Micro-Segmentation	Diploma
NS-114	Secure Remote Access	Certificate
NS-115	Next-Generation Firewall (NGFW)	Diploma
NS-116	Network Security Monitoring	Diploma
Miscellaneous		
MX-101	Professional Communication in IT	Certificate
MX-102	Critical Thinking and Problem Solving	Certificate
MX-103	Cybersecurity Awareness for End Users	Certificate
MX-104	Data Literacy for Non-Technical Professionals	Certificate
MX-105	Leadership in Technology Organizations	Diploma
MX-106	Change Management in IT Environments	Certificate
MX-107	Privacy Law and Compliance Fundamentals	Certificate
MX-108	Technical Writing for IT Professionals	Certificate
MX-109	Emerging Technologies Overview	Certificate
MX-110	Digital Literacy Essentials	Certificate
MX-111	Workplace Productivity with AI Tools	Certificate
MX-112	Ethics in Technology	Certificate
MX-113	Introduction to Blockchain Technology	Certificate
MX-114	Quantum Computing Basics	Certificate

Course #	Course Name	Diploma
MX-115	Career Development in IT and Cybersecurity	Certificate
MX-116	Certification Preparation Workshop	Certificate
MX-117	Capstone Project - Applied Technology	Diploma

Total Courses: 137 / For enrollment inquiries, contact your program administrator.