

## CERTIFICATION ROADMAP 2024

Program	Level Basic	Level Intermediate	Level Advanced
	CompTIA Security+	EC-Council Certified Ethical Hacker (CEH)	Certified Information Systems Security Professional (CISSI
IT SECURITY	Cisco Certified CyberOps Associate	EC-Council Certified Security Analyst (ECSA)	Certified Information Security Manager (CISM)
	EC-Council Certified Cybersecurity Technician (CCT)	Cisco Certified Network Professional Security (CCNP Security)	Certified Information Systems Auditor (CISA)
	Microsoft Certified: Security, Compliance, and Identity		
	Fundamentals (SC-900)	CompTIA Cybersecurity Analyst (CySA+)	Certified Cloud Security Professional (CCSP)
			Certified in Risk and Information Systems Control (CRISC)
DESIGN	Adobe Certified Professional (ACP) - Photoshop	Adobe Certified Expert (ACE)	Adobe Certified Master
	Adobe Certified Professional (ACP) - Illustrator	Certificate in UI/UX Design	Certified Design Thinking Expert
	Adobe Certified Professional (ACP) - In Design		
	Adobe Certified Professional (ACP) - Photoshop		
	ITS Computational Thinking	Microsoft Certified: Azure Developer Associate	Microsoft Certified: Azure Solutions Architect Expert
PROGRAMMING	ITS Python	Certified MongoDB Administrator	Certified Kubernetes Application Developer (CKAD)
	ITS Java		AWS Certified DevOps Engineer - Professional
	ITS HTML5 Application Development		
	ITS Javascript		
DATA SCIENCE	Certificate in Data Science Frontier	Microsoft Certified: Azure Data Scientist Associate	Microsoft Certified: Azure Al Engineer Associate
	Certificate in Big Data Associate	Certified Data Science Practitioner	TensorFlow Developer Certificate
	Data Science with KNIME		
IT Governance, Risk Management, and Compliance (ITGRC)	CompTIA Security+	Certified in Risk and Information Systems Control (CRISC) – ISAC	Cartified in the Governance of Enterprise IT (CGEIT) - ISAC
		Certified in Nak and information systems controt (Chiso) – ISAC	Certified in the Governance of Enterprise in (CGEIT) - ISAC
	ITIL Foundation	Certified Information Systems Auditor (CISA)	Certified Information Systems Security Professional (CISS
	Microsoft Certified: Security, Compliance, and Identity	Contified Information Security Manager (CISM)	ISO/IEC 27001 Land Auditor
	Fundamentals (SC-900)	Certified Information Security Manager (CISM)	ISO/IEC 27001 Lead Auditor
		ISO/IEC 27001 Lead Implementer	ITIL 4 Strategic Leader
		ITIL 4 Managing Professional	Certified Risk Manager (CRM)
		COBIT 2019 Foundation	COBIT 2019 Design and Implementation
IT Service Management (ITSM)	ITIL 4 Foundation	ITIL 4 Managing Professional (MP)	ITIL 4 Strategic Leader (SL)
	Certified Associate in Project Management (CAPM)	ISO/IEC 20000 Foundation	ISO/IEC 20000 Practitioner
	Microsoft Certified: IT Service Management Specialist	Microsoft Certified: Dynamics 365 Fundamentals (CRM)	Certified in the Governance of Enterprise IT (CGEIT)
			Certified Information Systems Security Professional (CISS
			Microsoft Certified: Dynamics 365 for Customer Service
			Functional Consultant Associate
	15		Certified Data Management Professional (CDMP) - Practition
DATA MANAGEMENT	Microsoft Certified: Azure Data Fundamentals	Microsoft Certified: Azure Data Engineer Associate	and Master Levels
	Certified Data Management Professional (CDMP) - Associate	Oracle Certified Professional (OCP) - Oracle Database	
	Level	Administration	Microsoft Certified: Azure Solutions Architect Expert
		Oracle Certified Professional, Oracle Database 19c: Performance	
	Oracle APEX Cloud Developer Certified Professional	Management and Tuning (1Z0-084)	Oracle Certified Master (OCM) - Database Administration
	Internet of Things (IoT) Fundamentals	Certified Internet of Things Security Practitioner (CloTSP)	AWS Certified Solutions Architect - Professional
INTERNET of THINGS (IoT)	Certified Internet of Things (CloT) Practitioner	Microsoft Certified: Azure IoT Developer Specialty	Certified IoT Architect - IoT Council
	Certificate in Internet of Things Associate	AWS Certified Solutions Architect - Associate	Cisco Certified CyberOps Professional - IoT
		Cisco Certified Network Associate (CCNA) – IoT	IoT Security Foundation Certified Professional (Advanced
		Certified IoT Professional - IoT Council	Microsoft Certified: Azure Solutions Architect Expert
FINANCE	Financial Analysis Fundamentals	Certified Treasury Professional (CTP)	Certified Financial Planner (CFP)
			Microsoft Certified: Azure Solutions Architect Expert - Fina
	Microsoft Certified: Azure Fundamentals - Financial Services	Certified Information Systems Auditor (CISA)	Services
	Certificate in Financial Management Associate	Microsoft Certified: Azure for Financial Services - Al and ML Track	Certified in Risk and Information Systems Control (CRISC)
INFRASTRUKTUR TI	CompTIA IT Fundamentals+ (ITF+)	CompTIA Network+	Microsoft Certified: Azure Solutions Architect Expert
	CompTIA A+	Microsoft Certified: Azure Administrator Associate	Cisco Certified Internetwork Expert (CCIE)
	Microsoft Certified: Azure Fundamentals	Cisco Certified Network Associate (CCNA)	Red Hat Certified Engineer (RHCE)
	Cisco Certified Technician (CCT)	ITIL 4 Foundation	Certified Cloud Security Professional (CCSP)
			Microsoft Certified: DevOps Engineer Expert
	CompTIA IT Fundamentals+ (ITF+)	CompTIA Linux+	Red Hat Certified Engineer (RHCE)
SYSTEM ADMINISTRATION			Microsoft Certified: Windows Server Hybrid Administrator
	CompTIA A+	Microsoft Certified: Windows Server Administrator Associate	Associate
	Microsoft Certified: Windows Server Fundamentals	Red Hat Certified System Administrator (RHCSA) - 134	Microsoft Certified: Azure Solutions Architect Expert
	Red Hat Certified System Administrator (RHCSA) - 124	Cisco Certified Network Associate (CCNA)	ITIL 4 Managing Professional
	an estimate system realisation (18 100A) - 124	Microsoft Certified: Azure Administrator Associate	
	Certificate in Supply Chain Associate	Certified Professional in Lean Supply Chain	Certified Professional in Distribution Management
SUPPLY CHAIN		and the state of t	Certified International Diploma in Procurement and Logist
	Certificatied Associate Lean Supply Chain	Certified Professional in Logistic	Management Control of the Control of
	Certificate in Sales Management Associate	Certificate in Content Digital Marketing)	Certificate in Sales Management Expert
SALES MANAGEMENT	Certificate in Business Analyst Associate	Certificate in Search Engine Optimization	Sales Management for FMCG
	Certificate in Customer Relationship Management	Entrepreneurship and Small Business	- Integral of the Control of the Con
	Certificate in Digital Marketing		
	Certificate in Digital Business Associate		
	Certified Associate in Project Management (CAPM)	Project Management Professional (PMP)	Program Management Professional (PgMP)
PROJECT MANAGEMENT	Project Management Ready	PRINCE2 Practitioner	Portfolio Management Professional (PfMP)
	Agile Certified Practitioner (PMI-ACP)	Agile Scrum Product Owner (CSPO)	Certified Scrum Professional (CSP)
	PRINCE2 Foundation	CompTIA Project+	Agile Certified Coach (ICP-ACC)
	Agile Scrum Fundamental	AgilePM Practitioner	PRINCE2 Agile Practitioner
	Agree Solum Fundamentat	ITIL 4 Specialist: Drive Stakeholder Value	PMI Risk Management Professional (PMI-RMP)
		The Appendict Drive Stakenower value	Microsoft Certified: Project Expert
PRODUCTIVITY	Microsoft Office Specialist (MOS) - Word	Microsoft Office Associate (MOA) - Word	Microsoft Office Expert (MOE) - Word
	Microsoft Office Specialist (MOS) - Excel	Microsoft Office Associate (MOA) - Excel	Microsoft Office Expert (MOE) - Excel
	Microsoft Office Specialist (MOS) - PowerPoint	Microsoft Office Associate (MOA) - PowerPoint	Microsoft Office Expert (MOE) - PowerPoint
	Microsoft Office Specialist (MOS) - Outlook	Microsoft Office Associate (MOA) - Outlook	Microsoft Office Expert (MOE) - Access
	Microsoft Office Specialist (MOS) - Access	Microsoft Office Associate (MOA) - Access	Microsoft Certified: Modern Desktop Administrator Associ
			Microsoft 365 Certified: Teams Administrator Associate
	CompTIA Network+	Cisco Certified Network Associate (CCNA)	Cisco Certified Network Professional (CCNP)
	Cisco Certified Technician (CCT)	Cisco Certified Network Associate (CCNA) CompTIA Security+	CompTIA Advanced Security Practitioner (CASP+)
NETWORKING			