



Cisco Training Catalog

MIRA TELECOMUNICACIONES



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www.miratelecomunicaciones.com



About Us

MIRA Telecomunicaciones Connecting a world with a difference

Since 2003, we have been a **Cisco Learning Partner** serving as a catalyst for Cisco's core technology training.

As **Cisco Learning Partners**, we are authorized and equipped to provide up-to-date official training across all of Cisco's technological architectures. Our aim is to support partners and clients in their certification plans, skill development for digital transformation, and in competing within market challenges, transforming them to achieve corporate outcomes.



We innovate, evolve, and accelerate technology

What role does a Cisco Learning Partner play within the Cisco Ecosystem?

Digital transformation brings new challenges that demand having the skills and capabilities to understand customer needs. That's why specialization is key, and Cisco Learning Partners are ready to be the right partner for business transformation.

Learning and certifications are increasingly playing a strategic role in companies because they are considered vital to remain competitive in a market that's constantly evolving and changing.

We serve as the bridge between technological adaptation and business outcomes.

Training Overviews

This catalog will help you find the Cisco training classes you need. Each overview contains a course description details, such as duration, Cisco Continuing Education and Cisco Learning Credits information. A training overview covers all available learning modalities for that training – from e-learning to classroom training

- ✓ Security
- ✓ Networking
- ✓ Wireless
- ✓ Data Center
- ✓ Collaboration
- ✓ DevNet
- ✓ Automation
- ✓ Service Provider
- ✓ Foundation
- ✓ CyberOps
- ✓ Cloud
- ✓ Internet Of Things
- ✓ Customer Experience



COURSE	CODE	DURATION	CE	CLC
Implementing and Operating Cisco Security Core Technologies	SCOR	5 days	64 CE	43 CLC
Implementing and Configuring Cisco Identity Services Engine	SISE	5 days	40 CE	43 CLC
Securing Email with Cisco Email Security Appliance	SESA	4 days	24 CE	36 CLC
Securing the Web with Cisco Web Security Appliance	SWSA	2 days	16 CE	20 CLC
Implementing Secure Solutions with Virtual Private Networks	SVPN	5 days	40 CE	43 CLC
Protecting Against Malware Threats with Cisco AMP for Endpoints	SSFAMP	3 days	24 CE	30 CLC

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COURSE	CODE	DURATION	CE	CLC
Securing Cisco Networks with Snort Rule Writing Best Practices	SSFRules	3 days	24 CE	28 CLC
Securing Cisco Networks with Open Source Snort	SSFSNORT	4 days	32 CE	36 CLC
Introduction to 802.1X Operations for Cisco Security Professionals	802.1X	3 days	18 CE	20 CLC
Introducing Cisco Cloud Consumer Security	SECICC	1 day	6 CE	10 CLC
Securing Cloud Deployments with Cisco Technologies	SECCLD	4 days	32 CE	40 CLC

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COURSE	CODE	DURATION	CE	CLC
Implementing and Administering Cisco Solutions	CCNA	5 days	30 CE	42 CLC
Implementing and Operating Cisco Enterprise Network Core Technologies	ENCOR	5 days	64 CE	43 CLC
Implementing Cisco Enterprise Advanced Routing and Services	ENARSI	5 days	40 CE	43 CLC
Implementing Cisco SD-WAN Solutions	ENSDWI	5 days	32 CE	43 CLC
Designing Cisco Enterprise Networks	ENSLD	5 days	40 CE	41 CLC
Cisco 8000 Series Routers Essentials	SP8KE	5 days	40 CE	42 CLC

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COURSE	CODE	DURATION	CE	CLC
Cisco Intersight Overview	DCISO	3 days	To consult	To Consult
Implementing Cisco SD-WAN Security and Cloud Solutions	SDWSCS	3 days	24 CE	29 CLC
Implementing Cisco Crosswork Network Controller	SPCNCI	4 days	32 CE	36 CLC
Transforming to a Cisco Intent-Based Network	IBNTRN	5 days	40 CE	46 CLC
Leveraging Cisco Intent-Based Networking DNA Assurance	DNAAS	2 days	24 CE	20 CLC
Implementing and Troubleshooting Networks Using Cisco ThousandEyes	ENTEIT	3 days	24 CE	28 CLC
Operating Cisco EPN Manager	EPNM100	4 days	32 CE	40 CLC

COURSE	CODE	DURATION	CE	CLC
Cisco Optical Technology Intermediate	OPT200	4 days	24 CE	30 CLC
Cisco NCS 2000 Deploying 96-Channel Flex Spectrum	OPT201	3 days	24 CE	30 CLC
Engineering Cisco Meraki Solutions	ECMS	4 days	24 CE	38 CLC
Understanding Cisco SDA Fundamentals	SDAFND	3 days	18 CE	28 CLC
Cisco SD-WAN Operation and Deployment	SDWFND	2 days	12 CE	20 CLC
Operating and Implementing Cisco WAN Automation Engine	SPWAE	3 days	24 CE	29 CLC
Introduction to Cisco IOS XR	IOSXR100	4 days	24 CE	35 CLC

COURSE	CODE	DURATION	CE	CLC
Cisco IOS XR Broadband Network Gateway Implementation and Verification	IOSXR304	4 days	32 CE	40 CLC
NSO Essentials for Programmers and Network Architects	NSO201	4 days	40 CE	36 CLC
Cisco NSO Advance Python Programmers	NSO300	5 days	50 CE	43 CLC
Cisco NSO Administration and DevOps	NSO303	4 days	32 CE	36 CLC
Cisco Common Services Platform Collector Fundamentals	CSPCF	4-5 hours	To Consult	To Consult
Implementing Converged SDN Transport Solutions	SPSDNTP	4 days	32 CE	36 CLC
Programming for Network Engineers	PRNE	4 days	24 CE	36 CLC

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Programming for Network Engineers	ENSDBI	2 days	16 CE	20 CLC
Implementing Segment Routing on Cisco IOS XR	SEGRTE201	4 days	32 CE	40 CLC
Implementing Cisco Multicast	MCAST	5 days	40 CE	43 CLC
Implementing Cisco Catalyst 9000 Switches	ENC9K	3 days	18 CE	30 CLC
Cisco Aggregation Services Router 9000 Series Essentials	ASR9KE	4 days	32 CE	36 CLC
Network Convergence System 5500 Series Router	NCS5500HW	1 day	To Consult	To Consult

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Designing Cisco Enterprise Wireless Networks	ENWLSD	5 days	40 CE	43 CLC
Implementing Cisco Enterprise Wireless Networks	ENWLSI	5 days	40 CE	43 CLC

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DATA CENTER

COURSE	CODE	DURATION	CE	CLC
Implementing and Operating Cisco Data Center Core Technologies	DCCOR	5 days	64 CE	46 CLC
Designing Cisco Data Center Infrastructure	DCID	5 days	40 CE	41 CLC
Troubleshooting Cisco Data Center Infrastructure	DCIT	5 days	50 CE	46 CLC
Implementing Cisco Application Centric Infrastructure	DCACI	5 days	40 CE	46 CLC
Implementing Cisco Application Centric Infrastructure-Advanced	DCACIA	5 days	40 CE	45 CLC
Designing Cisco Application Centric Infrastructure	DCACID	5 days	50 CE	39 CLC

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Troubleshooting Cisco Application Centric Infrastructure	DCACIT	2 days	20 CE	21 CLC
Implementing Cisco NX-OS Switches and Fabrics in the Data Center	DCNX	5 days	40 CE	46 CLC
Implementing Cisco Nexus 9000 Switches in NX-OS Mode – Advanced	DCNXA	4 days	32 CE	40 CLC
Introducing Cisco Unified Computing System	DCIUCS	2 days	12 CE	21 CLC
Configuring Cisco Unified Computing System	DCCUCS	3 days	24 CE	31 CLC
Cisco Application Centric Infrastructure Operations and Troubleshooting	DCACIO	3 days	24 CE	35 CLC

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COLLABORATION

COURSE	CODE	DURATION	CE	CLC
Implementing Cisco Collaboration Core Technologies	CLCOR	5 days	64 CE	43 CLC
Implementing Cisco Collaboration Applications	CLICA	5 days	40 CE	43 CLC
Implementing Cisco Advanced Call Control and Mobility Services	CLACCM	5 days	40 CE	43 CLC
Implementing Cisco Collaboration Cloud and Edge Solutions	CLCEI	5 days	40 CE	43 CLC
Implementing Cisco Collaboration Conferencing	CLCNF	5 days	40 CE	43 CLC
Understanding Cisco Contact Center Enterprise Foundations	CCEF	1 day	6 CE	10 CLC

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Implementing Cisco Contact Center Enterprise	CCEI	3 days	24 CE	27 CLC
Administering Cisco Contact Center Enterprise	CCEA	4 days	32 CE	36 CLC
Implementing Cisco Contact Center Enterprise Chat and Email	CCECE	4 days	32 CE	36 CLC
Troubleshooting Cisco Contact Center Enterprise	CCET	2 days	16 CE	18 CLC
Reporting Cisco Contact Center Enterprise	CCER	2 days	12 CE	18 CLC
Administering Advanced Cisco Contact Center Enterprise	CCEAA	3 days	30 CE	28 CLC

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COURSE	CODE	DURATION	CE	CLC
Developing Applications and Automating Workflows using Cisco Platforms	DEVASC	5 days	48 CE	45 CLC
Developing Applications Using Cisco Core Platforms and APIs	DEVCOR	5 days	64 CE	45 CLC
Developing Applications for Cisco Webex and Webex Devices	DEVWBX	5 days	40 CE	45 CLC
Implementing DevOps Solutions and Practices Using Cisco Platforms	DEVOPS	5 days	40 CE	45 CLC

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AUTOMATION

COURSE	CODE	DURATION	CE	CLC
Implementing Automation for Cisco Security Solutions	SAUI	3 days	24 CE	29 CLC
Implementing Automation for Cisco Collaboration Solutions	CLAUI	3 days	24 CE	30 CLC
Implementing Automation for Cisco Data Center Solutions	DCAUI	3 days	24 CE	30 CLC
Implementing Automation for Cisco Enterprise Solutions	ENAUUI	3 days	24 CE	30 CLC
Implementing Automation for Cisco Security Solutions	SAUI	3 days	24 CE	29 CLC
Implementing Automation for Cisco Security Provider Solutions	SPAUI	3 days	24 CE	30 CLS

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COURSE	CODE	DURATION	CE	CLC
Understanding Cisco Service Provider Network Foundations	SPFNDU	5 days	30 CE	45 CLC
Implementing and Operating Cisco Service Provider Network Core Technologies	SPCOR	5 days	64 CE	43 CLC
Implementing Cisco Service Provider Advanced Routing Solutions	SPRI	5 days	40 CE	43 CLC
Implementing Cisco Service Provider VPN Services	SPVI	5 days	40 CE	43 CLC
Implementing the Cisco NCS540 Series Routers	NSC54HWE	5 days	40 CE	44 CLC
Cisco Service Provider 5G Technologies Foundations	SPMBL100	4 days	24 CE	38 CLC

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Cisco Virtualized Infrastructure Manager Deployment and Operations	DCCVIM	3 days	24 CE	To Consult
Introducing IP Fundamentals of Cisco Fabric for Media	IPFMFD	2 days	To Consult	To Consult
IP Foundation for Broadcast Engineers	CCIPFM	5 days	To Consult	To Consult

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Understanding Cisco Collaboration Foundations	CLFNDU	5 days	30 CE	42 CLC
Understanding Cisco Data Center Foundations	DCFNDU	5 days	30 CE	46 CLC
Understanding Cisco Wireless Foundations	WLFNDU	5 days	30 CE	43 CLC

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CYBEROPS

COURSE	CODE	DURATION	CE	CLC
Understanding Cisco Cybersecurity Operations Fundamentals	CBROPS	5 DAYS	30 CE	43 CLC
Performing CyberOps Using Cisco Security Technologies	CBRCOR	5 DAYS	40 CE	40 CLC
Conducting Forensic Analysis and Incident Response Using Cisco Technologies for CyberOp	CBRFIR	5 DAYS	40 CE	8 CLC

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CLOUD

COURSE	CODE
Multicloud Automation and Orchestration with Cisco CloudCenter Suit	CLDAO
Multicloud Management with Cisco CloudCenter Suit	CLDCCS
Multicloud Cost Optimization with Cisco CloudCenter Suit	CLDCO
Deploying Cloud Connect Solutions with Cisco Cloud Services Router 1000V	CLDCSR
Kubernetes Integration with CiscoCenter Suite	CLDKUB
Cisco UCS Director Foundation	UCSDF
Designing and Deploying Cisco UCS Director with ACI	UCSDACI

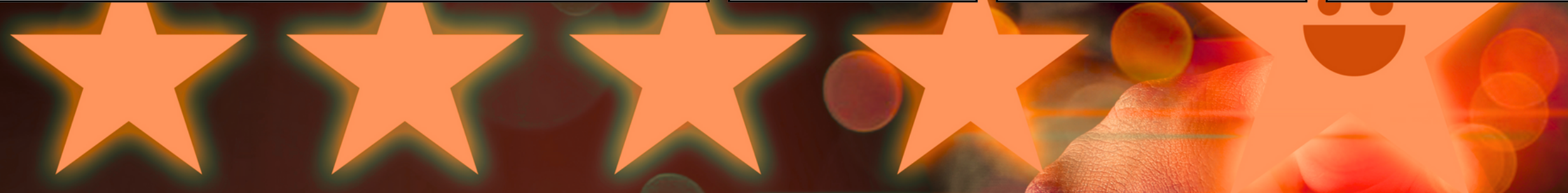
CLOUD are new courses by Cisco that, for now, can only be acquired through a membership in **Cisco U.**

INTERNET OF THINGS E-learning Programs

COURSE	CODE	DURATION	CE	CLC
Understanding Cisco Fluidmesh Foundation	FMFNDU	4,5 HOURS	To Consult	To Consult
Introducing Cisco Fluidmesh Online Configurator, PTP and PMP Network Topologies	FMIC	60 MIN.	To Consult	To Consult
Implementing Cisco Fluidmesh Solutions for Fixed and Mobile Infrastructure	FMIS	10 HOURS	To Consult	To Consult

CUSTOMER EXPERIENCE

COURSE	CODE	DURATION	CE	CLC
Cisco Customer Success Manager	DTCSM	3 days	To Consult	22 CLC



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Thank You

Contact Us:

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