

High-tech Industry's Premier Knowledge Source


eogogicsinc

Catalog of Technology Courses and Services

Our team has been engaged in ground-breaking technology transfer projects around the world for over 20 years. With 500+ courses and instructors that average 15-30 years of experience, the Eogogics expertise is unmatched in breadth or depth. Industry recognized, Eogogics is a sole-source or preferred provider for well-known companies in the US and abroad, federal and state government agencies, national labs, research institutions, universities, and trade associations.

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This catalog lists our courses and services on telecom and other technologies. (A separate catalog lists our soft skills offerings.) It's also updated once a year, while our curriculum is constantly growing and evolving. So for the most comprehensive and up-to-date listings, be sure to browse our website:

www.eogogics.com

Call +1 703-281-3525, USA 1 888-364-6442

Or email sales@eogogics.com



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e-Learning Courses Available to Individuals

Date YY- MM- DD	Where	Days	Title (Course ID)	Fee Status
Free Samples: Short Previews of WiMAX and LTE Courses				
Anytime	Now@Web™		WiMAX: 1-hr Mini-course (Click here for a FREE preview)	Free
Anytime	Now@Web™		LTE: 1-hr Mini-course (Click here for a FREE preview)	Free
OFDM and MIMO				
Anytime	Now@Web™	0.5	4G Enablers - OFDM and MIMO: For Technical Audiences (W-ENB, half day)	\$250
LTE for General Audiences: Take All Courses for Full Coverage				
Anytime	Now@Web™	0.2	LTE: 1-hr Mini-course for All Audiences (S-LTE, 1hr)	\$49
Anytime	Now@Web™	0.5	4G Technologies & Services: For All Audiences (W-4G, half day)	\$250
Anytime	Now@Web™	0.5	LTE Explained: For All Audiences (W-LTE1, half day)	\$250
LTE for Technical Folks: For Full Coverage, Take All Courses in Order				
Anytime	Now@Web™	0.5	4G Technologies & Services: For All Audiences (W-4G, half day)	\$250
Anytime	Now@Web™	0.5	4G Enablers - OFDM and MIMO: For Technical Audiences (W-ENB, half day)	\$250
Anytime	Now@Web™	1	LTE Technology: For Technical Audiences (W-LTE2, 2 half days)	\$425

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WiMAX for General Audiences: Take All Courses for Full Coverage

Anytime	Now@Web™	0.2	WiMAX: 1-hr Mini-course for All Audiences (S-WMX, 1 hr)	\$39
Anytime	Now@Web™	0.5	4G Technologies & Services: For All Audiences (W-4G, half day)	\$250
Anytime	Now@Web™	0.5	WiMAX Explained: For All Audiences (W-WMX1, half day)	\$250

WiMAX for Technical Folks: For Full Coverage, Take All Courses in Order

Anytime	Now@Web™	0.5	4G Technologies & Services: For All Audiences (W-4G, half day)	\$250
Anytime	Now@Web™	0.5	4G Enablers - OFDM and MIMO: For Technical Audiences (W-ENB, half day)	\$250
Anytime	Now@Web™	1	WiMAX Technology: For Technical Audiences (W-WMX2, 2 half days)	\$425

NextGen Networks (NGN) - MPLS, IMS, SIP, VoIP, EoIP, FMC

Anytime	Now@Web™	0.2	NextGen Networks (NGN): 1-hr Mini-course for All Audiences (S-NGN, 1 hr)	\$39
Anytime	Now@Web™	0.5	NextGen Networks (NGN) Explained: For All Audiences (N-NGN, half day)	\$250
Anytime	Now@Web™	0.5	IPTV: For All Audiences (N-IPTV, half day)	\$250
Anytime	Now@Web™	1	MPLS Backbone: For Technical Audiences (N-MPLS, 2 half days)	\$425

Multi-Course Discount: Save Big by Registering in Multiple Courses!

Anytime	Now@Web™		Any Course Combination of Your Choice over \$1,000: Save \$100! (Click here to register)	
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IP and Data Networks Training: ATM, IPv6, MPLS, SIP, VoIP, EoIP, IMS, Multimedia, BGP, SNMP, Carrier Ethernet, More

Our curriculum is always growing; for the latest on this curriculum, visit:

<http://www.eogogics.com/wireless-engineering-deployment/core-network-engineering>

Course ID	Days	Course Title
e-Learning Courses on NextGen Technologies		
S-NGN	0.2	<u>NextGen Networks (NGN): 1-hr Mini-course for All Audiences (S-NGN, 1 hr)</u>
N-NGN	0.5	<u>NextGen Networks (NGN) Explained: For All Audiences (N-NGN, half day)</u>
N-MPLS	1	<u>MPLS Backbone: For Technical Audiences (N-MPLS, 2 half days)</u>
N-IPTV	0.5	<u>IPTV: For All Audiences (N-IPTV, half day)</u>
Networks: General, Security, Traffic Engineering, Ethernet, and More		
NETWORK	5	<u>CompTIA Network + Certification Training</u>
NETSEC	3-4	<u>Principles of Network Security: CompTIA Security+ and US DoD Directive 8570.1</u>
TELETRAF	2-3	<u>Traffic Engineering for Voice and Data Networks</u>
ETHER1	2	<u>Ethernet OAM (Operations, Administration and Management/Maintenance)</u>
ATM		
ATM	3	<u>ATM: A Survival Course</u>
ATM-ADV	2	<u>ATM: An Advanced Tutorial</u>
IP, Mobile IP, IP Security (IPSec), Geo-location, BGP		
IPSYS	2-3	<u>IP-Based Systems: TCP/IP and Mobile IP</u>
IPV6	2-3	<u>Internetworking with TCP/IP Version 6</u>
IPSEC	2-3	<u>IP Security v2 (IPSec v2) Architecture and Protocols</u>
IPSECWS	2-3	<u>IP Security v3 (IPsec v3) Workshop</u>
MOIP	2	<u>Mobile IP: An Intensive Tutorial</u>

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IPGEOLOC	2-3	IP, Location and Geo-Location Technologies for Law Enforcement, Intelligence, and Public Safety
BGP	1	BGP: An Intensive Tutorial

MPLS: Technology, Qos, Traffic Engineering, Applications

MPLS1D	1	MPLS: A Short Tutorial
MPLS	2-3	MPLS: Integrated Routing with End-to-End QoS for the Next Generation Networks
MPLSEA	2-3	MPLS: Emerging Applications
MPLS10	2-4	MPLS: Technology, Engineering, Applications, and QoS

Multi-media: Convergence, EoIP, VoIP, SIP, IMS

CONVERGENCE	5	CompTIA Convergence +: Broadband VoIP Networking
SIP	1	SIP Protocol, Architecture, and Design
SIPSEC	2	SIP Security: A Comprehensive Short Course
VOIP	2-3	VoIP: Protocols, Design, and Implementation
VOIPSEC	2	VoIP Security
VOIP-EXEC	1	State-of-the-art of VoIP Technology for Professionals, Managers, and Executives
EOIP	5	Everything over IP (EoIP): Data, Voice, Video, Signaling and Telemetry over IPv4/IPv6 Networks
MULTIMEDIA	2	Multimedia Applications: IMS, SIP, and VoIP
IMS	2	IMS: The Technology, Applications, and Challenges
LTE-IMS	4	LTE and IMS: Technologies and How They Interwork
3G-IMS-STRAT	2	3G, IMS, and the Carrier Business Economics

SNMP: Basics, Security (SNMPv3), Agent Development

SNMP-ESSENT	3	SNMP Essentials: A Fast-Track Tutorial
SNMPV3	1	SNMPv3: Secure SNMP
SNMP-AGENT	1	SNMP: Agent Development

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Optical Networks: SONET/SDH, DWDM, CWDM

Our curriculum is always growing; for the latest on this curriculum, visit:

<http://www.eogogics.com/optical-networks>

Course ID	Days	Course Title
OPTNET	2-3	<u>Optical Networking for Professionals, Managers, and Executives</u>
SONET-SDH	2	<u>SONET/SDH: Principles and Design</u>
DWDM101	2	<u>DWDM: An Introductory Tutorial</u>
DWDM	2-3	<u>DWDM Principles and Design: An Advanced Tutorial</u>

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OSS/BSS: Solution Framework (NGOSS), Business Process Framework (eTOM), Information Framework (SID), Application Framework (TAM), and Related Areas

Our curriculum is always growing; for the latest on this curriculum, visit:

<http://www.eogogics.com/oss-bss>

Course ID	Days	Course Title
NGOSS1	3-4	<u>Introduction to Solution Framework (NGOSS) using Business Process Framework (eTOM), Information Framework (SID), and Application Framework (TAM)</u>
NGOSS1D	1	<u>Overview of the TMF-Solution Frameworks (a.k.a NGOSS) and the eTOM Business Process framework</u>
ETOM-SID	2	<u>eTOM and SID Workshop</u>
SID	1	<u>Overview of the TeleManagement Information Framework a.k.a SID</u>
2GTO4G	4-5	<u>2G to 4G+: Technologies, Drivers, and Business Case</u>
WIRELESS	5	<u>Wireless Technologies: A Comprehensive Overview</u>
EWT	5	<u>Emerging Wireless Technologies</u>
WIRELESS-BIZ	3-5	<u>History, State-of-the-art, and Future of Wireless: Wireless Technology and Applications for Businessmen</u>
PROJMGT5	5	<u>Project Management: A Comprehensive Course and Simulation</u>
SWPM	2	<u>Software Project Management</u>
WREQ	3	<u>Writing Requirements with Structured Use Case Descriptions</u>
ENGECON	3	<u>Engineering Economics for Telecom and Media Engineers</u>

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4G and Beyond: LTE, WiMAX, MIMO, OFDM, ...

Our curriculum is always growing; for the latest on this curriculum, visit:

<http://www.eogogics.com/wireless-technologies/wimax-institute>

Course ID	Days	Course Title
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e-Learning Courses on 4G, LTE, WiMAX, and OFDM/MIMO

W-4G	0.5	<u>4G Technologies & Services: For All Audiences (W-4G, half day)</u>
W-ENB	0.5	<u>4G Enablers - OFDM and MIMO: For Technical Audiences (W-ENB, half day)</u>
S-LTE	0.2	<u>LTE: 1-hr Mini-course for All Audiences (S-LTE, 1hr)</u>
W-LTE1	0.5	<u>LTE Explained: For All Audiences (W-LTE1, half day)</u>
W-LTE2	1	<u>LTE Technology: For Technical Audiences (W-LTE2, 2 half days)</u>
S-WMX	0.2	<u>WiMAX: 1-hr Mini-course for All Audiences (S-WMX, 1 hr)</u>
W-WMX1	0.5	<u>WiMAX Explained: For All Audiences (W-WMX1, half day)</u>
W-WMX2	1	<u>WiMAX Technology: For Technical Audiences (W-WMX2, 2 half days)</u>

OFDM and MIMO

OM	3	<u>Principles of OFDM and MIMO</u>
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LTE: Courses for Radio Planners, Hardware/Software Developers, Defense/Homeland Security Applications, and Other Audiences

LTE-C3DC	3	<u>LTE: A Comprehensive Three Day Course</u>
LTE-CT	3	<u>LTE: A Comprehensive Tutorial</u>
LTE-FUND	3	<u>LTE/SAE Fundamentals</u>
LTE-RADIO	2	<u>LTE Radio Access</u>
LTEAI4D	4-5	<u>LTE Air Interface: A Comprehensive Course</u>
LTE-CORE	5	<u>LTE Core Network</u>
LTE-SAE-NGN	3	<u>LTE/SAE Next Generation Network Transport</u>
LTE-IMS	4	<u>LTE and IMS: Technologies and How They Interwork</u>
LTEWK	5	<u>LTE: RF Network Design Workshop</u>

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LTEHSW 5-10 [LTE Air Interface: An Advanced Course for Hardware/Software Developers](#)

LTE: A Comprehensive Technology Curriculum

LTE-TECH 3 [LTE/SAE: A Technology Overview](#)

LTEAI 3 [LTE Air Interface Techniques](#)

LTESIG 3 [LTE Signaling and Functionality](#)

LTEPLAN 4 [LTE Planning Considerations](#)

LTE-ADV 4 [LTE Advanced System Techniques](#)

WiMAX Courses

WIMAX-C3DC 3 [WiMAX: A Comprehensive Three Day Course](#)

WIMAX-2DT 2 [WiMAX: A Two-Day Tutorial](#)

WIMAX-TECH 3 [WiMAX and Mobile WiMAX: An Advanced Tutorial Including 802.16e](#)

WIMAX5D 5 [WiMAX/Mobile WiMAX \(802.16/16e\) Radio Planning and Optimization: A Comprehensive Workshop](#)

TRAFFIC-WIMAX 3 [Traffic and Capacity Engineering for WiMAX Networks](#)

Less Technical Courses: 4G LTE and WiMAX for Planning/Strategy, Marketing/Sales, Telecom Policy/Regulation, Etc

LTE-EXEC 1 [LTE for Business Professionals](#)

LTE-BIZ 2 [LTE: Technology, Business, and Competitive Landscape](#)

WIMAX-BIZ 2 [WiMAX: Technology, Business, and Competitive Landscape](#)

2GTO4G 4-5 [2G to 4G+: Technologies, Drivers, and Business Case](#)

FUTURE 1-2 [Future of Wireless: WiMAX, LTE, OFDM/MIMO](#)

Other Courses to Consider

ALL-WIRELESS 5 [Everything Wireless: RF/Cellular Basics, WiFi, Bluetooth, WiMAX, CDMA, GSM/GPRS/EDGE, UMTS/HSPA, and LTE](#)

All-IN-ONE 5 [Wireless All-in-One: RF Propagation, Cellular Principles, Personal Radio Services, WiFi, WiMAX, CDMA, and GSM](#)

HSDPA 2 [HSDPA: Network Architecture, Operation, and Design](#)

HSDPA-ADV 2 [HSDPA: An Advanced Tutorial](#)

HSUPA 2 [HSUPA: Network Architecture, Operation, and Design](#)

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HSPAOPT	3	Optimizing HSPA (HSDPA and HSUPA) Networks
TRAFFICMM	2-4	Traffic Engineering of QoS-Aware Multimedia Networks: Access and Backbone
MPBN	5	Mobile Packet Backbone Network (MPBN)
SIGPROC	4	Signal Processing Concepts for Communications System Analysis and Design

Applications and Services

CAMEL	3	CAMEL for Intelligent Networks: Value-Added Services for GSM, GPRS and UMTS
CAMEL-ADV	3	CAMEL: An Advanced Tutorial
IMS	2	IMS: The Technology, Applications, and Challenges
LTE-IMS	4	LTE and IMS: Technologies and How They Interwork
3G-IMS-STRAT	2	3G, IMS, and the Carrier Business Economics
MULTIMEDIA	2	Multimedia Applications: IMS, SIP, and VoIP
VOIP	2-3	VoIP: Protocols, Design, and Implementation
EOIP	5	Everything over IP (EoIP): Data, Voice, Video, Signaling and Telemetry over IPv4/IPv6 Networks
MOBILETV	2	Mobile TV: Technology and Market Trends

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CDMA Training: DSSS, CDMA, cdmaOne (IS95), cdma2000 (1xRTT, EVDO, UMB, EVDV)

Our curriculum is always growing; for the latest on this curriculum, visit:
<http://www.eogogics.com/wireless-technologies/cdma2000-cdmaone-technologies>

Course ID	Days	Course Title
CDMA Basics, cdmaOne, and cdma2000 Overview		
3G3D	3	<u>3G Systems: WCDMA/UMTS and CDMA2000 Overview</u>
CDMA	3	<u>CDMA Technology and Its Evolution to cdma2000</u>
IS95	2	<u>cdmaOne/IS95: Network Architecture, Operation, and Design</u>
cdma2000 in Depth		
3G5D	5	<u>3G Systems: WCDMA/UMTS and CDMA2000</u>
1XRTT	2	<u>1xRTT: Network Architecture, Operation, and Design</u>
EVDO	3	<u>1xEVDO: Network Architecture, Operation, and Design</u>
EVDV	3	<u>1xEVDV: Network Architecture, Operation, and Design</u>
Applications and Services		
MULTIMEDIA	2	<u>Multimedia Applications: IMS, SIP, and VoIP</u>
VOIP	2-3	<u>VoIP: Protocols, Design, and Implementation</u>
MOBILETV	2	<u>Mobile TV: Technology and Market Trends</u>
Related RF		
WIRELESSNET	3-4	<u>Wireless Network Structure, Operation, and Technologies</u>
ALL-WIRELESS	5	<u>Everything Wireless: RF/Cellular Basics, WiFi, Bluetooth, WiMAX, CDMA, GSM/GPRS/EDGE, UMTS/HSPA, and LTE</u>
ALL-IN-ONE	5	<u>Wireless All-in-One: RF Propagation, Cellular Principles, Personal Radio Services, WiFi, WiMAX, CDMA, and GSM</u>
FUTURE	1-2	<u>Future of Wireless: WiMAX, LTE, OFDM/MIMO</u>

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RFPROP	2-3	RF Propagation, Fading, and Link Budget Analysis
RFOPT	3-5	RF Systems Optimization Workshop: GSM, GPRS, EDGE, UMTS, cdmaOne, 1xRTT, EVDO
TRAFFIC	3	Traffic Engineering Models for Network Design
TRAFFIC3G	3	Traffic Engineering Models for 3G Network Design
TRAFFICMM	2-4	Traffic Engineering of QoS-Aware Multimedia Networks: Access and Backbone
SIGPROC	4	Signal Processing Concepts for Communications System Analysis/Design

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Cell Planning and Deployment: Antennas, RF Propagation, Wireless Network Basics, RF Planning/Optimization, Traffic/Capacity, Site Acquisition, RF Safety

Our curriculum is always growing; for the latest on this curriculum, visit:
<http://www.eogogics.com/wireless-engineering-deployment/wireless-network>

Course ID	Days	Course Title
IEEE WCET Oriented Courses		
WCET1	4	<u>Review of Select Topics Included in IEEE WCET Exam: RF Propagation, Analysis, and Design</u>
WCET2	3	<u>Review of Select Topics Included in IEEE WCET Exam: Wireless Access, Network Architecture, Management, Security, Facilities, and More</u>
RF Safety for Engineers, Technicians, Real-Estate Personnel, and Safety Policy Makers		
RFSAFETY	1/2-1	<u>RF Safety for the Wireless Industry (including Real-Estate) Professionals</u>
RFSAFETY-EXEC	1	<u>RF Safety for Corporate Management and Environmental Health Professionals</u>
Wireless Systems Basics: Architecture, RF Propagation, Antennas, Link Budgets		
WIRELESSNET	3-4	<u>Wireless Network Structure, Operation, and Technologies</u>
RFPROP	2-3	<u>RF Propagation, Fading, and Link Budget Analysis</u>
ANTENNA	1-3	<u>Antennas: Characteristics, Deployment, and the Future</u>
Cell Planning and Optimization Including Traffic Engineering		
CELLPLAN	3	<u>Cell Planning and Site Development</u>
TRAFFIC	3	<u>Traffic Engineering Models for Network Design</u>

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TRAFFIC3G	3	Traffic Engineering Models for 3G Network Design
TRAFFIC-WIMAX	3	Traffic and Capacity Engineering for WIMAX Networks
TRAFFICMM	2-4	Traffic Engineering of QoS-Aware Multimedia Networks: Access and Backbone
RFOPT	3-5	RF Systems Optimization Workshop: GSM, GPRS, EDGE, UMTS, cdmaOne, 1xRTT, EVDO

Wireless Technologies

3G-BEYOND	2-5	3G and Beyond: Advanced Wireless Technologies
ALL-WIRELESS	5	Everything Wireless: RF/Cellular Basics, WiFi, Bluetooth, WiMAX, CDMA, GSM/GPRS/EDGE, UMTS/HSPA, and LTE
All-IN-ONE	5	Wireless All-in-One: RF Propagation, Cellular Principles, Personal Radio Services, WiFi, WiMAX, CDMA, and GSM
COMPARISON	2-4	Wireless Technologies: A Comparative Study

Site Development

WIRELESS-EXEC	4	State-of-the-art of Wireless Communications for Non-engineering Professionals, Managers, and Executives
SITEACQ	2-3	Site Acquisition: Where to Hang All Those Antennas!
PROJMGT2	2	Project Management Workshop
PROJMGT4	4	Project and Team Management Workshop

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GSM, GPRS, EDGE (EGPRS) Training

Our curriculum is always growing; for the latest on this curriculum, visit:

<http://www.eogogics.com/wireless-technologies/gsm-gprs-edge>

Course ID	Days	Course Title
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GSM: Basic to Advanced

GSM-B	1	<u>GSM: A Technology Overview</u>
GSM-I	5	<u>GSM: Network Architecture, Operation, and Design</u>
GSM-A	2	<u>GSM: Optimization and Advanced Features</u>
GSMPLUS	3	<u>GSM, GPRS, and EDGE: An Intensive Tutorial</u>
MPBN	5	<u>Mobile Packet Backbone Network (MPBN)</u>

2.5G/2.75G: GPRS and EDGE (EGPRS)

GPRS	3	<u>GPRS: Network Architecture, Operation, and Design</u>
EDGE	2	<u>EDGE: Network Architecture, Operation, and Design</u>
EGPRS	2	<u>EGPRS Engineering: Designing and Optimizing a GPRS/EGPRS Network</u>
EGPRS-OPT	5	<u>GSM/GPRS/EDGE RAN Optimization: Features and Parameters</u>
WG-INTER	3	<u>WCDMA-GSM Interoperability Tuning</u>
MPBN	5	<u>Mobile Packet Backbone Network (MPBN)</u>

Applications and Services

CAMEL	3	<u>CAMEL for Intelligent Networks: Value-Added Services for GSM, GPRS and UMTS</u>
CAMEL-ADV	3	<u>CAMEL: An Advanced Tutorial</u>
IMS	2	<u>IMS: The Technology, Applications, and Challenges</u>
3G-IMS-STRAT	2	<u>3G, IMS, and the Carrier Business Economics</u>
MULTIMEDIA	2	<u>Multimedia Applications: IMS, SIP, and VoIP</u>
VOIP	2-3	<u>VoIP: Protocols, Design, and Implementation</u>
MOBILETV	2	<u>Mobile TV: Technology and Market Trends</u>

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Related RF

ALL-WIRELESS	5	Everything Wireless: RF/Cellular Basics, WiFi, Bluetooth, WiMAX, CDMA, GSM/GPRS/EDGE, UMTS/HSPA, and LTE
ALL-IN-ONE	5	Wireless All-in-One: RF Propagation, Cellular Principles, Personal Radio Services, WiFi, WiMAX, CDMA, and GSM
FUTURE	1-2	Future of Wireless: WiMAX, LTE, OFDM/MIMO
RFOPT	3-5	RF Systems Optimization Workshop: GSM, GPRS, EDGE, UMTS, cdmaOne, 1xRTT, EVDO
TRAFFIC	3	Traffic Engineering Models for Network Design
TRAFFIC3G	3	Traffic Engineering Models for 3G Network Design
TRAFFICMM	2-4	Traffic Engineering of QoS-Aware Multimedia Networks: Access and Backbone
SIGPROC	4	Signal Processing Concepts for Communications System Analysis and Design

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Trunked Radio: iDEN™ and TETRA Training

Our curriculum is always growing; for the latest on this curriculum, visit:

<http://www.eogogics.com/wireless-technologies/ident-tetra>

Course ID Days

Course Title

iDEN™ and TETRA Courses

IDEN-O	1	<u>iDEN™: A Technology Overview</u>
IDEN	4-5	<u>iDEN™: Network Architecture, Operation, Design, and Optimization</u>
TETRA	3	<u>TETRA: Network Architecture, Operation, and Design</u>

Related Courses

RFOPT	3-5	<u>RF Systems Optimization Workshop: GSM, GPRS, EDGE, UMTS, cdmaOne, 1xRTT, EVDO</u>
TRAFFIC	3	<u>Traffic Engineering Models for Network Design</u>
TRAFFICMM	2-4	<u>Traffic Engineering of QoS-Aware Multimedia Networks: Access and Backbone</u>
SIGPROC	4	<u>Signal Processing Concepts for Communications System Analysis and Design</u>

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IN: CAMEL, IMS, SIP, SS7/C7; Intelligent Networks and Value-Added Services

Our curriculum is always growing; for the latest on this curriculum, visit:
<http://www.eogogics.com/wireless-technologies/intelligent-network>

Course ID Days

Course Title

Intelligent Networks (IN) and Value-Added Services

CAMEL	3	CAMEL for Intelligent Networks: Value-Added Services for GSM, GPRS and UMTS
CAMEL-ADV	3	CAMEL: An Advanced Tutorial
IMS	2	IMS: The Technology, Applications, and Challenges
MULTIMEDIA	2	Multimedia Applications: IMS, SIP, and VoIP
SIP	1	SIP Protocol, Architecture, and Design
SS7C7-O	2	SS7/C7: A Technology Overview
SS7C7	3	SS7/C7 Protocols and System Operation

Related Courses

3G-IMS-STRAT	2	3G, IMS, and the Carrier Business Economics
EOIP	5	Everything over IP (EoIP): Data, Voice, Video, Signaling and Telemetry over IPv4/IPv6 Networks
FUTURE	1-2	Future of Wireless: WiMAX, LTE, OFDM/MIMO
MOBILETV	2	Mobile TV: Technology and Market Trends
SIPSEC	2	SIP Security: A Comprehensive Short Course
VOIP	2-3	VoIP: Protocols, Design, and Implementation
VOIP-EXEC	1	State-of-the-art of VoIP Technology for Professionals, Managers, and Executives
VOIPSEC	2	VoIP Security
SIGPROC	4	Signal Processing Concepts for Communications System Analysis and Design

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Multi-technology: Overview, Comparison, and Evaluation of Wireless Technologies

Our curriculum is always growing; for the latest on this curriculum, visit:

<http://www.eogogics.com/wireless-technologies/technology-comparison-evaluation>

Course ID	Days	Course Title
3G3D	3	<u>3G Systems: WCDMA/UMTS and CDMA2000 Overview</u>
3G5D	5	<u>3G Systems: WCDMA/UMTS and CDMA2000</u>
GSMPLUS	3	<u>GSM, GPRS, and EDGE: An Intensive Tutorial</u>
2GTO4G	4-5	<u>2G to 4G+: Technologies, Drivers, and Business Case</u>
3G-BEYOND	2-5	<u>3G and Beyond: Advanced Wireless Technologies</u>
3G-IMS-STRAT	2	<u>3G, IMS, and the Carrier Business Economics</u>
MULTIMEDIA	2	<u>Multimedia Applications: IMS, SIP, and VoIP</u>
CDMA	3	<u>CDMA Technology and Its Evolution to cdma2000</u>
FUTURE	1-2	<u>Future of Wireless: WiMAX, LTE, OFDM/MIMO</u>
WIRELESS-TL	3	<u>Broadband Wireless: Evolution, Technology, Infrastructure, and Regulation</u>
WIRELESS-EXEC	4	<u>State-of-the-art of Wireless Communications for Non-engineering Professionals, Managers, and Executives</u>
COMPARISON	2-4	<u>Wireless Technologies: A Comparative Study</u>
ALL-WIRELESS	5	<u>Everything Wireless: RF/Cellular Basics, WiFi, Bluetooth, WiMAX, CDMA, GSM/GPRS/EDGE, UMTS/HSPA, and LTE</u>
All-IN-ONE	5	<u>Wireless All-in-One: RF Propagation, Cellular Principles, Personal Radio Services, WiFi, WiMAX, CDMA, and GSM</u>
LTE4G	2	<u>LTE/4G: The Next Generation Mobile Networks</u>
SHORTRANGE	3	<u>Short-Range Wireless Survey: WiFi, WiMedia, Bluetooth, and ZigBee</u>
SIGPROC	4	<u>Signal Processing Concepts for Communications System Analysis and Design</u>

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RF, HF/VHF, Microwaves: RF Propagation/Fading, Antennas, RF Design/Deployment, RF Safety, Microwave Link Design Training

Our curriculum is always growing; for the latest on this curriculum, visit:

<http://www.eogogics.com/wireless-technologies/rf-hf-vhf>

Course ID	Days	Course Title
WCET1	4	<u>Review of Select Topics Included in IEEE WCET Exam: RF Propagation, Analysis, and Design</u>
ANTENNA	1-3	<u>Antennas: Characteristics, Deployment, and the Future</u>
HF	1-2	<u>HF Communications: An Overview</u>
MICROWAVE2	2	<u>Microwave and Fixed Line-of-Sight Link Design Principles</u>
MICROWAVE4	4	<u>Microwave and Fixed Line-of-Sight Link Design Workshop</u>
MW8-10	8-10	<u>Microwave Systems Engineering: A Comprehensive Course and Workshop</u>
RFPROP	2-3	<u>RF Propagation, Fading, and Link Budget Analysis</u>
RFSAFETY	1/2-1	<u>RF Safety for the Wireless Industry (including Real-Estate) Professionals</u>
RFSYS	3	<u>RF Systems: Principles, Design, and Deployment</u>
RF-TECH	4	<u>RF for Technicians: A Fast-Track Workshop</u>
RF-PUBSAFE	5	<u>RF Propagation, Analysis, and Design for Land Mobile and Public Safety Radio Systems</u>
SIGPROC	4	<u>Signal Processing Concepts for Communications System Analysis and Design</u>

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Satellite Communications: SATCOM Training for Commercial and Military Satellite Systems

Our curriculum is always growing; for the latest on this curriculum, visit:
<http://www.eogogics.com/wireless-technologies/satellite-network-engineering>

Course ID Days

Course Title

Satellite Communications

SATCOM-EXEC	1	<u>State-of-the-art of Satellite Communications for Non-engineering Professionals, Managers, and Executives</u>
SATCOM	2	<u>Satellite Communications Principles and Design: A-to-Z of Modern Commercial and Military Satellite Systems</u>
SATSHOP	1	<u>Satellite Network Design Workshop: VSAT Design, Installation, and Program Management</u>
SATCOM5D	5	<u>Satellite Communications: Earth Station Design and Analysis</u>

Related RF

ANTENNA	1-3	<u>Antennas: Characteristics, Deployment, and the Future</u>
RFSYS	3	<u>RF Systems: Principles, Design, and Deployment</u>
RF-TECH	4	<u>RF for Technicians: A Fast-Track Workshop</u>
TRAFFIC	3	<u>Traffic Engineering Models for Network Design</u>
TRAFFICMM	2-4	<u>Traffic Engineering of QoS-Aware Multimedia Networks: Access and Backbone</u>
SIGPROC	4	<u>Signal Processing Concepts for Communications System Analysis and Design</u>

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Short-Range Wireless and Other RF/Wireless: Training on WiFi, Bluetooth, ZigBee, More

Our curriculum is always growing; for the latest on this curriculum, visit:
<http://www.eogogics.com/wireless-technologies/short-range-wireless>

Course ID	Days	Course Title
BLUETOOTH5	5	<u>Bluetooth: An In-depth Five Day Course</u>
BLUETOOTH	3	<u>Bluetooth: A Comprehensive Technology Overview</u>
BLUEOP	3	<u>Bluetooth: Operation, Security, Applications, and Coexistence</u>
SHORTRANGE	3	<u>Short-Range Wireless Survey: WiFi, WiMedia, Bluetooth, and ZigBee</u>
WIFI	1	<u>State-of-the-art of WiFi for Non-engineering Professionals, Managers, and Executives</u>
WIFI3	3	<u>Wi-Fi Technology: Principles and Operation</u>
WIFINET	4	<u>Metropolitan WiFi Network Design and Deployment</u>
WIFISEC	3	<u>IEEE 802.11 (WiFi) Wireless LAN Security</u>
WIFI-TECH	2	<u>Wi-Fi: Technology, Applications, Design, and Deployment</u>
SIGPROC	4	<u>Signal Processing Concepts for Communications System Analysis and Design</u>

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WCDMA: UMTS-FDD, UMTS-TDD, HSDPA, HSUPA, and LTE Training

Our curriculum is always growing; for the latest on this curriculum, visit:

<http://www.eogogics.com/wireless-technologies/wcdma-technologies>

Course ID	Days	Course Title
UMTS: UMTS-FDD and UMTS-TDD		
3G5D	5	<u>3G Systems: WCDMA/UMTS and CDMA2000</u>
UMTS-FDD	3	<u>UMTS-FDD: Network Architecture, Operation, and Design</u>
UMTS-FDD-DO	2	<u>UMTS-FDD Network Design and Optimization</u>
UMTS-TDD	2	<u>UMTS-TDD: Network Architecture, Operation, and Design</u>
UMTS-TDD-DO	2	<u>UMTS-TDD Network Design and Optimization</u>
WG-INTER	3	<u>WCDMA-GSM Interoperability Tuning</u>
MPBN	5	<u>Mobile Packet Backbone Network (MPBN)</u>
Beyond 3G: HSDPA, HSUPA, LTE (4G)		
HSDPA	2	<u>HSDPA: Network Architecture, Operation, and Design</u>
WSPA-DIM	5	<u>WCDMA/HSPA Planning and Dimensioning</u>
HSDPA-ADV	2	<u>HSDPA: An Advanced Tutorial</u>
HSUPA	2	<u>HSUPA: Network Architecture, Operation, and Design</u>
HSPAOPT	3	<u>Optimizing HSPA (HSDPA and HSUPA) Networks</u>
LTE4	4	<u>LTE/4G: A Comprehensive Look at the Next Generation Mobile Networks</u>
MPBN	5	<u>Mobile Packet Backbone Network (MPBN)</u>
LTE4G	2	<u>LTE/4G: The Next Generation Mobile Networks</u>
Applications and Services		
CAMEL	3	<u>CAMEL for Intelligent Networks: Value-Added Services for GSM, GPRS and UMTS</u>

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CAMEL-ADV	3	CAMEL: An Advanced Tutorial
IMS	2	IMS: The Technology, Applications, and Challenges
3G-IMS-STRAT	2	3G, IMS, and the Carrier Business Economics
MULTIMEDIA	2	Multimedia Applications: IMS, SIP, and VoIP
VOIP	2-3	VoIP: Protocols, Design, and Implementation
MOBILETV	2	Mobile TV: Technology and Market Trends

Related RF

ALL-WIRELESS	5	Everything Wireless: RF/Cellular Basics, WiFi, Bluetooth, WiMAX, CDMA, GSM/GPRS/EDGE, UMTS/HSPA, and LTE
All-IN-ONE	5	Wireless All-in-One: RF Propagation, Cellular Principles, Personal Radio Services, WiFi, WiMAX, CDMA, and GSM
FUTURE	1-2	Future of Wireless: WiMAX, LTE, OFDM/MIMO
GSM-I	5	GSM: Network Architecture, Operation, and Design
CDMA	3	CDMA Technology and Its Evolution to cdma2000
RFOPT	3-5	RF Systems Optimization Workshop: GSM, GPRS, EDGE, UMTS, cdmaOne, 1xRTT, EVDO
TRAFFIC	3	Traffic Engineering Models for Network Design
TRAFFIC3G	3	Traffic Engineering Models for 3G Network Design
TRAFFICMM	2-4	Traffic Engineering of QoS-Aware Multimedia Networks: Access and Backbone
SIGPROC	4	Signal Processing Concepts for Communications System Analysis and Design

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Telecommunications for Special Audiences: Wireless, 3G, 3G LTE, 4G, WiMAX, WiFi, Bluetooth, Satellites, RF, RF Safety, HF, IMS, VoIP, Mobile TV, and More

Our curriculum is always growing; for the latest on this curriculum, visit:
<http://www.eogogics.com/non-wireless-engineers>

Course ID	Days	Course Title
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e-Learning Courses on 4G and NextGen for Less Technical Audiences

W-4G	0.5	<u>4G Technologies & Services: For All Audiences (W-4G, half day)</u>
S-LTE	0.2	<u>LTE: 1-hr Mini-course for All Audiences (S-LTE, 1hr)</u>
W-LTE1	0.5	<u>LTE Explained: For All Audiences (W-LTE1, half day)</u>
S-WMX	0.2	<u>WiMAX: 1-hr Mini-course for All Audiences (S-WMX, 1 hr)</u>
W-WMX1	0.5	<u>WiMAX Explained: For All Audiences (W-WMX1, half day)</u>
S-NGN	0.2	<u>NextGen Networks (NGN): 1-hr Mini-course for All Audiences (S-NGN, 1 hr)</u>
N-NGN	0.5	<u>NextGen Networks (NGN) Explained: For All Audiences (N-NGN, half day)</u>
N-IPTV	0.5	<u>IPTV: For All Audiences (N-IPTV, half day)</u>

Telecommunications Basics for Non-Technical Professionals and Managers

WIRELESS-TL	3	<u>Broadband Wireless: Evolution, Technology, Infrastructure, and Regulation</u>
WIRELESS-EXEC	4	<u>State-of-the-art of Wireless Communications for Non-engineering Professionals, Managers, and Executives</u>
WIRELESS-BIZ	3-5	<u>History, State-of-the-art, and Future of Wireless: Wireless Technology and Applications for Businessmen</u>
VOIP-EXEC	1	<u>State-of-the-art of VoIP Technology for Professionals, Managers, and Executives</u>

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SATCOM-EXEC	1	State-of-the-art of Satellite Communications for Non-engineering Professionals, Managers, and Executives
WIFI	1	State-of-the-art of WiFi for Non-engineering Professionals, Managers, and Executives

Emerging Technologies, Applications, and Trends

2GTO4G	4-5	2G to 4G+: Technologies, Drivers, and Business Case
WIMAX-BIZ	2	WiMAX: Technology, Business, and Competitive Landscape
LTE4G	2	LTE/4G: The Next Generation Mobile Networks
3G-BEYOND	2-5	3G and Beyond: Advanced Wireless Technologies
FUTURE	1-2	Future of Wireless: WiMAX, LTE, OFDM/MIMO
IMS	2	IMS: The Technology, Applications, and Challenges
3G-IMS-STRAT	2	3G, IMS, and the Carrier Business Economics
MOBILETV	2	Mobile TV: Technology and Market Trends
MVNO	1/2	Mobile Data MVNO
HANDSETS	2	Understanding the Mobile Handset Industry: Technology Landscape, Market Dynamics, and Trends
BLUETOOTH	3	Bluetooth: A Comprehensive Technology Overview

Telecom for Special Audiences

ENGECON	3	Engineering Economics for Telecom and Media Engineers
SECURITY-EXEC	2-3	Security, Privacy and Information Integrity for Managers Executives, and Policy Makers
ALL-WIRELESS	5	Everything Wireless: RF/Cellular Basics, WiFi, Bluetooth, WiMAX, CDMA, GSM/GPRS/EDGE, UMTS/HSPA, and LTE
All-IN-ONE	5	Wireless All-in-One: RF Propagation, Cellular Principles, Personal Radio Services, WiFi, WiMAX, CDMA, and GSM
WIRELESS-DEV	3	State-of-the-art of Wireless Communications for Equipment and Application Developers
LTEHSW	5-10	LTE Air Interface: An Advanced Course for Hardware/Software Developers
WIRELESS-TI	4-5	Architecture & Operation of Wireless Networks for Technical Investigators: From Their Analog Origins to the Emerging 3G Technologies
HF	1-2	HF Communications: An Overview
RF-TECH	4	RF for Technicians: A Fast-Track Workshop
RFSAFETY-	1	RF Safety for Corporate Management and Environmental Health

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EXEC [Professionals](#)
SIGPROC 4 [Signal Processing Concepts for Communications System Analysis and Design](#)

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Spectrum Engineering and Management: Planning, Monitoring, Licensing, Economics, Radio Measurement Equipment, Vector Network Analysis, RF/Wireless Technology Overview

Our curriculum is always growing; for the latest on this curriculum, visit: <http://www.eogogics.com/spectrum-management>

Course ID	Days	Course Title
Spectrum Engineering and Management		
SPECMGT	2-3	<u>Spectrum Management: Planning, Monitoring, Licensing, and Economics</u>
SPECMON	3-5	<u>Spectrum Monitoring Workshop: Principles and Practice</u>
RMEQUIP	2-3	<u>Radio Measurements Equipment: Principles and Operation</u>
VECTOR	3-5	<u>Spectrum Monitoring: Principles of Vector Network Analysis, Procedures, and Key Results</u>
Courses That Provide the RF/Wireless Foundation		
RFSYS	3	<u>RF Systems: Principles, Design, and Deployment</u>
RFPROP	2-3	<u>RF Propagation, Fading, and Link Budget Analysis</u>
WIRELESSNET	3-4	<u>Wireless Network Structure, Operation, and Technologies</u>
SIGPROC	4	<u>Signal Processing Concepts for Communications System Analysis and Design</u>
Courses That Overview RF/Wireless Technologies		
ALL-WIRELESS	5	<u>Everything Wireless: RF/Cellular Basics, WiFi, Bluetooth, WiMAX, CDMA, GSM/GPRS/EDGE, UMTS/HSPA, and LTE</u>
ALL-IN-ONE	5	<u>Wireless All-in-One: RF Propagation, Cellular Principles, Personal Radio Services, WiFi, WiMAX, CDMA, and GSM</u>
LTE-C3DC	3	<u>LTE: A Comprehensive Three Day Course</u>

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WIMAX-C3DC	3	WIMAX: A Comprehensive Three Day Course
3G5D	5	3G Systems: WCDMA/UMTS and CDMA2000
3G3D	3	3G Systems: WCDMA/UMTS and CDMA2000 Overview
GSMPLUS	3	GSM, GPRS, and EDGE: An Intensive Tutorial

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Security, Public Safety, Law Enforcement: Wireless/WiFi, IP/SIP/VoIP and Network Security, Geolocation, 911, Unified Communications, Emerging Technologies, CALEA Training

Our curriculum is always growing; for the latest on this curriculum, visit:
<http://www.eogogics.com/security>

Course ID	Days	Course Title
General		
CALEA	2-3	Communications Assistance to Law Enforcement Act (CALEA): Technologies and Compliance for TDM and Packet Voice Services
EMERGE-LAW	2-3	Emerging Communications and Technologies in Public Safety, Law Enforcement, and Homeland Security
SECURITY-EXEC	2-3	Security, Privacy and Information Integrity for Managers Executives, and Policy Makers
<u>RF and Wireless Networks</u>		
RF-PUBSAFE	5	RF Propagation, Analysis, and Design for Land Mobile and Public Safety Radio Systems
HF	1-2	HF Communications: An Overview
RFPROP	2-3	RF Propagation, Fading, and Link Budget Analysis
ANTENNA	1-3	Antennas: Characteristics, Deployment, and the Future
MICROWAVE2	2	Microwave and Fixed Line-of-Sight Link Design Principles
MICROWAVE4	4	Microwave and Fixed Line-of-Sight Link Design Workshop
RFSAFETY	1/2-1	RF Safety for the Wireless Industry (including Real-Estate) Professionals
WIFISEC	3	IEEE 802.11 (WiFi) Wireless LAN Security
WIRELESS-TI	4-5	Architecture & Operation of Wireless Networks for Technical Investigators: From Their Analog Origins to the Emerging 3G Technologies
ALL-WIRELESS	5	Everything Wireless: RF/Cellular Basics, WiFi, Bluetooth, WiMAX, CDMA, GSM/GPRS/EDGE, UMTS/HSPA, and LTE

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Data Networks

IPGEOLOC	2-3	IP, Location and Geo-Location Technologies for Law Enforcement, Intelligence, and Public Safety
IPSEC	2-3	IP Security v2 (IPSec v2) Architecture and Protocols
IPSECWS	2-3	IP Security v3 (IPsec v3) Workshop
NETSEC	3-4	Principles of Network Security: CompTIA Security+ and US DoD Directive 8570.1
SIPSEC	2	SIP Security: A Comprehensive Short Course
SIPWS	2-3	Session Initiation Protocol (SIP) Workshop
UNIFIED	2-3	Unified Communications in Public Safety, Law Enforcement, and Homeland Security
VOIPSEC	2	VoIP Security

Courses for 911 Professionals

VOICE-911	2-3	Voice Communications and Technologies for 911 Call Takers, Supervisors, and Trainers
VOIP-911	2-3	VoIP for 911 Administrators, Managers, Directors, and Regulators
911-IP	2-3	911 for IP Professionals

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Engineering Methods and Tools Including Statistics and Experiment Design

Our curriculum is always growing; for the latest on this curriculum, visit:
<http://www.eogogics.com/engineering/methods>

Course ID	Days	Course Title
Statistics and Experiment Design		
INDSTAT	2	<u>Industrial Statistics: A Tutorial</u>
DOE1	1	<u>Design of Experiments: An overview</u>
DOE2	2+	<u>Design of Experiments: A Comprehensive Course and Workshop</u>
RCFA and FMEA		
FMEA	2	<u>Failure Modes and Effects Analysis: A Comprehensive Workshop</u>
RCFA2D	2	<u>Root Cause Analysis of Systems Failure: A Tutorial</u>
RCFA-ME	2-4	<u>Root Cause Analysis of Component Failure: Understanding Human and Engineering Factors for Improved Product Performance</u>

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Courses on Manufacturing Optimization

Our curriculum is always growing; for the latest on this curriculum, visit:

<http://www.eogogics.com/engineering/manufacturing>

Course ID	Days	Course Title
Performance, Quality, and Cost Management		
DPI	2	<u>Delivery Performance Improvement</u>
QUALMGT	3	<u>Quality Management</u>
COSTRED	2	<u>Cost Reduction: Opportunities and Strategies</u>
ECONENG	2	<u>Engineering Economics: A Comprehensive Workshop</u>
Statistics, Experiment Design, and Statistical Process Control		
SPCON	3	<u>Statistical Process Control</u>
INDSTAT	2	<u>Industrial Statistics: A Tutorial</u>
DOE1	1	<u>Design of Experiments: An overview</u>
DOE2	2+	<u>Design of Experiments: A Comprehensive Course and Workshop</u>
RCFA and FMEA		
FMEA	2	<u>Failure Modes and Effects Analysis: A Comprehensive Workshop</u>
RCFA2D	2	<u>Root Cause Analysis of Systems Failure: A Tutorial</u>
RCFA-ME	2-4	<u>Root Cause Analysis of Component Failure: Understanding Human and Engineering Factors for Improved Product Performance</u>

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RCFA and FMEA Training: Root Cause Failure Analysis, Failure Modes and Effects Analysis

Our curriculum is always growing; for the latest on this curriculum, visit:
<http://www.eogogics.com/engineering/rootcausefailureanalysis>

Course ID	Days	Course Title
FMEA	2	<u>Failure Modes and Effects Analysis: A Comprehensive Workshop</u>
RCFA2D	2	<u>Root Cause Analysis of Systems Failure: A Tutorial</u>
RCFA-ME	2-4	<u>Root Cause Analysis of Component Failure: Understanding Human and Engineering Factors for Improved Product Performance</u>
RCFA4D	4	<u>Root Cause Analysis of Systems Failure: A Comprehensive Course</u>
RCFA5	5	<u>Root Cause Failure Analysis: Workshop and Simulation</u>
RCFA	5	<u>Root Cause Analysis of Systems Failure: A Comprehensive Five Day Workshop</u>

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Systems Engineering Courses

Our curriculum is always growing; for the latest on this curriculum, visit:

<http://www.eogogics.com/engineering/systems-engineering>

Course ID	Days	Course Title
SYSENGM	4	<u>Systems Engineering: Methodology, Best Practices, and Management</u>
SYSENG	2	<u>Systems Engineering: An Intermediate Tutorial and Workshop</u>
OUTOFBOX	2	<u>Thinking Out of the Box: A Systems Engineering Imperative</u>
RCFA2D	2	<u>Root Cause Analysis of Systems Failure: A Tutorial</u>
RCFA-ME	2-4	<u>Root Cause Analysis of Component Failure: Understanding Human and Engineering Factors for Improved Product Performance</u>
FMEA	2	<u>Failure Modes and Effects Analysis: A Comprehensive Workshop</u>

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Engineering Project Management and Leadership

Our curriculum is always growing; for the latest on this curriculum, visit:

<http://www.eogogics.com/engineering/engineering-management>

Course ID Days

Course Title

Technical Project Management

DOS-DONTS	1	<u>Succeeding at Technical Management: Do's and Don'ts for the Technical Manager</u>
PROJMGT2	2	<u>Project Management Workshop</u>
PROJMGT4	4	<u>Project and Team Management Workshop</u>
PROJMGT5	5	<u>Project Management: A Comprehensive Course and Simulation</u>
SWPM	2	<u>Software Project Management</u>

Performance, Quality, Risk, and Cost Management

DPI	2	<u>Delivery Performance Improvement</u>
QUALMGT	3	<u>Quality Management</u>
RISK	3	<u>Controlling Project Risk: Managing Threats and Promoting Opportunities</u>
COSTRED	2	<u>Cost Reduction: Opportunities and Strategies</u>
ECONENG	2	<u>Engineering Economics: A Comprehensive Workshop</u>

People Management and Leadership

PEOPLE	3-4	<u>People in Projects: Foundation for Project Success</u>
CONFRES	1	<u>Conflict Resolution for Project Managers</u>
LCHANGE	3	<u>Leading People to Embrace Change</u>
LEAD3	3	<u>Advanced Leadership Workshop: The Vision, the Strategy, and the Execution</u>

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Software Engineering

Our curriculum is always growing; for the latest on this curriculum, visit:

<http://www.eogogics.com/engineering/software-engineering>

Course ID	Days	Course Title
SWENG1	2	<u>Principles of Software Engineering</u>
SWENG2	3	<u>Software Engineering: An Advanced Tutorial</u>
PROJMGT2	2	<u>Project Management Workshop</u>
PROJMGT4	4	<u>Project and Team Management Workshop</u>
WREQ	3	<u>Writing Requirements with Structured Use Case Descriptions</u>
SWCM	2	<u>Software Configuration Management</u>
SWT	2	<u>Effective Software Testing</u>
SWPE	2	<u>Software Project Estimation</u>
COSTRED	2	<u>Cost Reduction: Opportunities and Strategies</u>
SWPM	2	<u>Software Project Management</u>
SWQA	1	<u>Software Quality Assurance</u>

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Technology Services

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Our technology curricula are complimented by the following technical services. Please Control+Click any service to see its detailed description on our website.

- [Telecom and Broadcast](#)
- [Engineering and Systems](#)
- [Litigation Support and Forensics: Expert Witness and Consultant](#)
- [Technical Training and Documentation Development](#)
- [e-Learning Development and Management](#)

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