

Courses	Days
BASIC TRAININGS FOR PROFESSIONALS	
Overview of Mobile Network and LTE / Transmission Technologies	5
An Overview of Cyber Security	2
Overview of 3G / 4G / 5G Mobile Technologies	3
Fundamentals of IP and Network Access Technologies	3
Modern Telecommunications Technologies and Systems: An Overview	3
ABCs of Telecommunications	3
IP MPLS / TRAFFIC ENGINEERING	
End-to-End Traffic Engineering and Management	3
MPLS-TP – Service Architecture and Enterprise Network over Service Provider Network	5
MPLS & IP Traffic Engineering	5
Border Gateway Protocol (BGP) Operation and Troubleshooting	5
Fundamentals of IP and Network Access Technologies	3
IP for Telecom Professionals – MASTERCLASS	5
LTE / 4G / 5G TECHNOLOGIES	
LTE and LTE Advanced	5
LTE Security	3
LTE Transmission and Core Network Planning	5
Voice over LTE (VoLTE)	5
LTE Transport Network Design	4
LTE / 4G The Next Generation Mobile Networks	5
Heterogeneous Networks: Architecture, Planning and Design	4
HetNet / Small Cell Planning & 5G Network Architecture	5
CLOUD / DATA CENTRE TECHNOLOGIES	
Data Centre Design and Management	5
Introduction to Data Center Bridging	2
Overview of SDN, Openflow and NFV Workshop	3
SDN NFV Workshop	5
DATA ANALYTICS	
Big Data – Modeling, Technology and Architecture	3
Big Data Analytics	4
Big Data Analytics for Telecom Regulators	2
BIG DATA Analytics for Telecoms Professionals	3
INTERNET OF THINGS (IOT)	
Industrial Internet of Things (IIoT) for Manufacturing Professionals	3

Industrial Internet of Things (IIoT) for Oil and Gas Professionals	3
Industrial Internet of Things (IIoT) for Telco Professionals	3
Internet of Things (IoT) Workshop	3
Machine-To-Machine (M2M): Technologies and Applications	5
CYBERSECURITY TRAININGS	
An Overview of Cyber Security	2
Cyber Fundamentals training with Hands-on labs	3
Internet of Things (IoT) Security Workshop	3
LTE Security	3
NETWORK QOS & OPTIMIZATION	
End to End LTE / UMTS / GSM Network Optimization	5
3G Benchmarking and Optimisation	5
LTE Optimization & Traffic Dimensioning for Voice Services	5
WCDMA / HSxPA Systems Engineering and Network Optimization	5
LTE QoS and Performance Management	5
SIP / IMS / ROAMING	
Mobile Network Vulnerabilities & Pentesting	3
SIP in IMS Workshop	3
SIP Troubleshooting	4
LTE International Roaming	4
SS7 and SIGTRAN Workshop	5
IPTV, OTT MEDIA TECHNOLOGIES	
IPTV Advanced	3
IPv6 Fundamentals, Design, and Deployment (IP6FD) v3.0	5
OVER-THE-TOP TV – The Future of Television	2
BUSINESS ANALYTICS & PROJECT MANAGEMENT	
Advanced Telecoms Project Management	5
Managing the Managed Services	3
Contract and Commercial Management	3
FIBER OPTICS TECHNOLOGIES	
From SDH to Optical Transport Network (OTN)	3
DWDM and Optical Networking for Metro and Long Haul	3
Optical Transmission Planning and Dimensioning	3
NETWORK OPERATIONS & SUPPORT	
OSS & BSS Workshop with Big Data	4
OSS & BSS Workshop	3
Introduction to OSS	4

TRANSMISSION TECHNOLOGIES	
Microwave Transmission Engineering and Link Planning	5
SDH / DWDM Fundamentals	5
Pathloss 5 Workshop	3
Next Generation Access Network (NGAN) Planning – FTTx-GPON	5
SPECIAL COURSES	
IEEE Wireless Communications Engineering Technologies Certification Preparation Course	5
Radio Communication Engineering	5
Telecom, Datacom and Networking for Non-Engineer	5
Radio Engineering for Electronic Warfare	5