CAREER MANAGEMENT CONSULTANCY &TRAINING
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CMCT Training List

Career Management Consultants and Training

COURSE CATEGORY:-	
(1) AL	ANALYTICAL AND CHEMICAL LABORATORY, ANALYZERS, R&D AND R&T ENGINEERING, TECHNOLOGY AND MANAGEMENT
(2) WE	WATER AND WASTEWATER TREATMENT ENGINEERING, TECHNOLOGY & MANAGEMENT
(3) EE	ELECTRICAL & POWER ENGINEERING
(4) IE	INSTRUMENTATIONS, CONTROL & TELECOMMUNICATIONS ENGINEERING
(5) PE	PROCESS, OPERATION, PRODUCTION & CHEMICAL ENGINEERING
(6) GE	GENERAL ENGINEERING
(7) MU	MECHANICAL & UTILITY ENGINEERING
(8) ME	MAINTENANCE, MAINTENANCE PLANNING & ASSET MANAGEMENT, RELIABILITY & ROTATING EQUIPMENT ENGINEERING
(9) FE	WELDING, FACILITY INTEGRITY, INSPECTION, METALLURGY & CORROSION ENGINEERING
(10) MO	MARINE & OFFSHORE ENGINEERING
(11) DE	SUBSURFACE PRODUCTION OPERATION, DRILLING, EXPLORATION, RESERVOIR & PETROLEUM, GEOLOGY, SEISMOLOGY AND PETROPHYSICS ENGINEERING
(12) HS	HEALTH, SAFETY & ENVIRONMENTAL ENGINEERING, SECURITY & CRISIS MANAGEMENT
(13) SA	SAFETY AWARENESS PROGRAM
(14) AV	AVIATION ENGINEERING, TECHNOLOGY & MANAGEMENT
(15) RE	RENEWABLE ENERGY ENGINEERING (NUCLEAR, SOLAR, WIND, BIOTHERMAL)
(16) DM	DEFENCE, SECURITY & MILITARY MANAGEMENT
(17) SC	STRUCTURAL, CIVIL & CONSTRUCTION ENGINEERING
(18) PM	PROJECT, CONTRACT & PROCUREMENT MANAGEMENT
(19) LM	LOGISTICS, TRANSPORTATION, INVENTORY, PURCHASING & SUPPLY CHAIN MANAGEMENT
(20) HM	HUMAN RESOURCE AND TRAINING & DEVELOPMENT MANAGEMENT
(21) TM	TECHNICAL & EXECUTIVE MANAGEMENT AND LEADERSHIP
(22) SS	SOFT SKILLS, ADMINISTRATIVE & SECRETARIAL MANAGEMENT
(23) SM	PR, SOCIAL MEDIA, CORPORATE COMMUNICATIONS, AND SALES & MARKETING
(24) FM	FINANCE & ACCOUNTING MANAGEMENT
(25) IM	LEGAL, STRATEGIES AND INVESTMENT MANAGEMENT
(26) IT	INFORMATION TECHNOLOGY, INFRASTRUCTURE, DIGITAL INNOVATION AND TRANSFORMATION
(27) AI	ARTIFICIAL INTELLIGENCE
(28) RI	REAL ESTATE INDUSTRY

AL: ANALYTICAL AND CHEMICAL LABORATORY, ANALYZERS, R&D AND R&T ENGINEERING, TECHNOLOGY AND MANAGEMENT

REF:	COURSE TITLE
AL139	ABB NIR Analyzer Theory and Maintenance Training
AL012	**Advanced Analytical Analysis of Laboratory Data:** *Method Development, Method Validation, Uncertainty, Calibration, SQC and Data Interpretation*
AL038	Advanced Analytical Chemistry for Lab Technicians in Oil & Gas Industry
AL106	Advanced Biostatistics for Non-Statisticians
AL076	Advanced Crude Oil Testing
AL112	**Advanced Gas Chromatography (GC):** *Operation, Calibration, Troubleshooting and Practice Maintenance*
AL081	Advanced Gas Chromatography Techniques & Troubleshooting
AL028	**Advanced GLP:** *Uncertainty Measurement, Data Validation, Method Validation & Statistical Process Control (SPC) in Analytical Laboratory According to ISO17025*
AL158	Advanced Good Laboratory Practice
AL126	**Advanced Laboratory Supervision & Management**
AL127	Advanced of Gas Chromatography/ Mass Spectrometry (GC/MS)
AL113	**Advanced Statistical Analysis of Laboratory Data:** *Method Development, Method Validation, Uncertainty, Calibration, SQC and Data Interpretation*
AL142	Agilent Chromatography Technology and Advanced Gas Chromatography Operation, Calibration, Troubleshooting and Practice
AL059	Analysis of Enterococcus in Ambient Waters
AL072	Analysis of Trace Elements In Drinking Water Laboratory
AL114	Analytical Chemistry Methods and Instrumental Technique
AL033	Analytical Instrumentation for Laboratory
AL064	Analytical Laboratory Quality Management System
AL031	**Analyzer:** *Process Analyzer Technology*
AL168	**Applied Successful Laboratory Techniques**
AL067	Atomic Absorption Spectroscopy
AL115	Basic Chromatography Technique Operation, Application & Analysis Troubleshooting
AL144	Basic Principle of Analytical Chemistry
AL092	Basic Principles of Sample Collection and Field Testing
AL117	Basic Spectroscopy Techniques (UV, IR, NMR &MS) & Molecule Identifying
AL136	Best Practice of Statics Method and Measurement & Uncertainty of Chemical Analysis
AL098	Biological Testing for Potable Water
AL105	Biostatistics for Non-Statisticians
AL141	Calibrate Laboratory Equipment
AL099	**Calibration Techniques and Practices for QA/QC Professionals**

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AL174	Calibration, Maintenance and Troubleshooting of Laboratory Analytical Equipment
AL100	CEMS Operations and Maintenance (Advanced)
AL054	Certified ISO 17025 Lead Auditor
AL119	Chemical Essentials of Petroleum Industry
AL120	Chemical Laboratory Operations, Equipment, Instruments, Quality & Safety
AL109	Chemical Laboratory Waste Management
AL091	Chemical Solid & Liquid Waste Management, Chemistry Lab Supervision - Lab Benchmarking
AL121	Chemical Water Quality Analysis
AL038S1	Chemistry for Lab Technicians
AL134	Chromatographic Methods and their Application
AL173	Comprehensive Course and Workshop On Laboratory Hands-On Training Laboratory Quality Systems
AL066	**Comprehensive Laboratory Safety:** *Aligned with the Laboratory Safety Institute (LSI) Curriculum*
AL049	Crude and Petroleum Products Specification & Analysis
AL065	Crude Oil Quality Control
AL155	Crude Oil Sampling, Testing and Evaluation
AL016	Data & Method Validation in Analytical Laboratories
AL110	Drinking Water Analysis for Biologists
AL074	Flue Gas Desulphurization (FGD) Chemistry
AL147	Fluid Evaluation and Sampling for Facilities
AL043	Food Lab Sampling & LIMS
AL093	Fourier Transform Infrared Spectroscopy Concept & Application
AL078	FTIR Analyzer
AL170	Fuel Products: Specifications, Properties and Market Demand
AL102	Fuel Treatment and Chemical Additives
AL156	Fundamentals of AAS (Atomic Absorption Spectometry)
AL150	Gas Chromatograph-Troubleshooting-H4014A
AL034	GC/MS Technology & Problem Solving
AL111	Good Laboratory Practice (GLP)
AL085	Good Laboratory Practice (GLP) & Statistical Process Control (SPC)
AL122	Good Laboratory Practices for Microbiological Examination Laboratories
AL011	**High Performance Liquid Chromatography (HPLC):** *Operation, Calibration, Troubleshooting and Maintenance*
AL162	HPLC: High Performance Liquid Chromatography
AL152	HPLC-ICP-MS/ICP-MS
AL077	ICP and GC Testing
AL071	Implementing Of Quality Environmental Laboratory Management Systems (ISO 17025)
AL123	Inductively Coupled Plasma (ICP): Practices, Techniques & Applications
AL157	Inductively Coupled Plasma Atomic, Emission/Mass Spectrometry (ICP-AES, ICPMS)
AL030	Industrial Analytical Chemistry & Process Analyzers System
AL131	Instrumental Analysis in Petroleum Industry
AL145	Instrumental Methods of Analysis & Quality Control in Cement Industry
AL104	Introduction to Statistical Analysis of Laboratory Data
AL050	ISO 17025 & Laboratory Information Management Systems (LIMS) for Analytical Laboratories: Meeting the Accreditation Standard Traceability Requirements through LIMS Implementation
AL140	ISO 17025 Requirements
AL163	**ISO/IEC 17025: 2017** - General Requirements for the Competence of Testing & Calibration of Laboratories
AL019	**Lab Safety & Health:** *Chemical Management*
AL027	Laboratory Analyzes for Oil & Gas Production
AL164	Laboratory Control
AL042	Laboratory Control of a Wastewater Treatment Plant
AL124	Laboratory Equipment and Facilities Operation Optimization and Safety
AL046	Laboratory Equipment Performance & Analysis in Oil Field Lab
AL053	Laboratory Improvement & Data Analysis Using Lean Six Sigma Strategies
AL045	Laboratory Information Management System **(LIMS)** Technical Training
AL032	Laboratory Instruments Calibrations and Troubleshooting Techniques (ISO 17025)
AL137	Laboratory Management System
AL082	**Laboratory Management:** Biology, Chemistry & Nuclear High Level
AL075	**Laboratory Management:** The Role Of The Quality Manager and Technical Management
AL026	**Laboratory Quality Management (ISO 17025) -** SOP, Accreditation, Documentation and Auditing
AL171	**Laboratory Quality Management System (LQMS)**
AL058	Laboratory Safety and Emergency Response
AL125	Laboratory Safety Management and Health Protection
AL021	Laboratory Techniques
AL018	Leadership, Management & Supervisory Skills for Laboratory Personnel **(LAMP)**
AL169	**Learning in ICP/OES Analysis**
AL172	**LIMS (Laboratory Information Management System) Power User - Practical Certification**
AL160	LIMS Technical Training

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AL103	Lubricating Oil Analysis
AL148	Maintenance and Troubleshooting of Laser Moisture Analyser Model 5100 HD
AL176	**Measurement Uncertainty & Method Validation for Testing Laboratories**
AL070	Medical Laboratory Quality Management (ISO 15189:2022): SOP, Accreditation, Documentation and Auditing
AL175	Method Validation & Measurement Uncertainty
AL097	Microbiological Aspects of Wastewater
AL096	Microbiological Identification & Enumeration of Food Safety Hazards
AL041	Microbiological Methods for Examination of Water & Wastewater
AL013	**Modern Analytical Laboratory:** *Management, Operations, Analytical Instrumentation, Equipment, Safety & Quality (ISO 17025)*
AL138	**Modern Chemical Laboratory**: Analytical Instrumentation, Equipment Calibration, Quality & Safety
AL015	**Modern Chemical Laboratory:** *Operations, Equipment, Instruments, Quality & Safety*
AL024	**Modern Laboratory Management:** *Effective Management of the Chemical Analysis Support*
AL061	Mycotoxin's Reference Laboratory
AL036	Oil & Gas Laboratory Operation Management
AL079	Oil Laboratory Management
AL063	Orientation on ISO 17025 and ISO 9001
AL149	Oxygen Analyzer, PH Analyzer, Calorimeter & Carbon Monoxide
AL095	Paint Analysis or Glass Analysis Techniques for Forensic Evidence
AL060	Perform Analyses on Wastewater Samples Correctly for Follow-Up of the Wastewater Treatment Plant
AL167	Petroleum Products and Biofuels Analysis
AL153	Planning/Budget of Lab Consumables, Materials & Equipment
AL154	Polymer Analysis & Testing
AL068	Practical Application of Safety and Quality in the Laboratory
AL055	Practical Chromatography Skills
AL023	**Practical Gas Chromatography:** *Operation, Application, Troubleshooting & Method Validation*
AL020	Practical Problem Solving in Chemical Analysis
AL025	Practical Statistical Analysis of Lab Data
AL128	**Preparation for Laboratory Quality Management (ISO 17025: 2017):** *Certification, SOP, Accreditation, Documentation and Auditing*
AL129	Principal of Analytical Chemistry
AL094	Principles of Forensic Evidence
AL166	**Process Analyzer Techniques:** Online & Offline *(Lab Equipment Overview & Maintenance)*
AL108	Process Analyzers & Sampling Systems
AL039	Quality Assurance of Chemical Measurements
AL130	Quality Control and Assurance of Chemical Measurement
AL069	Raw Materials For Cement Industry
AL010	**Refinery Laboratory:** *Analytical Methods, Procedures, Quality Control, Technology, Analysis & Best Practice*
AL073	Resins and Polymers for Paints and Coatings
AL029	Safety in Analytical Laboratory
AL056	Safety Lab for Lab Supervisors and Lab Technicians
AL087	Sample Development & Preparation in Analytical Laboratory
AL022	Sampling & Safety in Chemical Laboratory
AL083	Sampling Collection and Quality in Sampling of Water, Wastewater & Sludge
AL014	Sampling Techniques of Chemicals
AL051	Scaling, Membrane Fouling & Chemical Cleaning in RO Plant
AL161	Service and Troubleshooting Level Training for HPLC Agilent
AL090	Spectroscopic Methods in Analytical Chemistry
AL047	Spectroscopy Analysis
AL048	Standard Method in Aggregated Testing Lab
AL052	Standard Methods in Bitumen Sampling and Sample Preparation
AL143	Statistical Analysis Modelling
AL132	Storage, Handling & Disposal of Chemical Substances
AL177	**Testing & Calibration Laboratory Accreditation**
AL107	The Drug Development Process from Concept to Market
AL080	Total Quality Management and Laboratory Operation
AL035	**Trace Analysis:** *Applications, Methodologies, Techniques, Sample Preparation, Measurement and Reporting*
AL086	**Train-The-Trainer:** Analytical Laboratory
AL159	Transfat in Food Analysis Using GC/MS Method
AL057	Uncertainty Measurement, Data Validation, Method Validation & Statistical Process Control (SPC) in Analytical Laboratory According to ISO 17025 (Advanced GLP)
AL146	Uncertainty of Measurement and Method Validation in Accordance with ISO 17025
AL118	Understanding of the Correlation between Laboratory Results and Refinery Operation
AL133	Used Oil Monitoring
AL088	Validation & Qualification in Analytical Laboratories
AL116	Validation of Standardized Analytical Methods
AL151	Waste Water Sampling and Field Testing
AL017	Water Analysis & Quality Control
AL037	Water Analysis in Petroleum Industry
AL101	Water Analysis, Problem Solving, Statistical Analysis & Laboratory Management
AL040	Water and Crude Oil Quality Control Management
AL044	Water Laboratory Quality Management
AL062	Water Laboratory Safety
AL135	**Water Quality Testing**: *Instrumentation, Measurement, Process Control*
AL084	Water Sampling Techniques
AL089	Writing SOP's

WE: WATER AND WASTEWATER TREATMENT ENGINEERING, TECHNOLOGY & MANAGEMENT

REF:	COURSE TITLE
WE023	Acid & Ball Cleaning System in MSF Plant

WE133	**Advanced Hydraulics and Hydrological Analysis:** Modelling, Flood Risk Management, Climate Adaptation and Water Governance
WE037	Advanced Management of Industrial Wastewater
WE122	Advanced RO Operational Training
WE083	Advanced Sewage Treatment & Plant Operations
WE015	Advanced Wastewater Treatment Technology
WE112	Advanced Water Chemistry
WE053	Advanced Water Handling Operations Management
WE120	Advanced Water Treatment Process
WE082	Analysis of Samples for Wastewater Treatment Plants
WE040P	Applied Water Technology in Oil and Gas Production
WE068	Basic Principle of Design & Installation of Sewerage House Service Connection
WE029	Best Practice in Sewage & Industrial Waste Water Treatment Technologies & Environmental Protection
WE058L	Biological Testing for Potable Water
WE092	Biological Wastewater Treatment
WE106	Boiler Feed Water Treatment
WE016	Boiler Water Treatment Technology
WE119	Chemicals used in Water Waste Treatment Plant
WE070	Cylindrical Grinding Machine in Sewage Treatment Plant
WE010S1	Demineralized Water Treatment Plant Operation
WE128	**Desalination Maintenance Optimization**
WE134	**Desalination of sea water**
WE014	Desalination Technology Control & Instrumentation
WE038	Domestic Wastewater Treatment Plants
WE102	Drainage System Supervisor
WE063	Emergency Planning, Management and Response Plan for Water Utilities
WE126	**Emerging Technologies in Water Technology**
WE109	Engineering for Non-Engineers
WE013S1	Environment in Desalination & Power Plant
WE044	Fundamental and Practical Aspects of Produced Water Treating
WE114	Fundamentals of Pipeline Design & Hydraulic Modelling
WE022	Hydraulic Drives Filtering and Flow Distribution
WE024	Hydraulic Modelling for Water Network Design
WE084	Industrial Cooling Water Systems
WE117	Industrial Waste Water Treatment & Environmental Protection & Sewage Best Practices
WE036	Industrial Wastewater & Sewage Treatment
WE042	Industrial Water Treatment System
WE050	Introduction to Water Utility Industry
WE062	Management of DMAs and their Integration into Active Leak Detection
WE081	Managing Industrial Wastewater and Solid Waste
WE124	Membranes Desalination Technologies
WE057L	Microbiological Aspects of Wastewater
WE030	Mobile Unit Wastewater Treatment
WE107	Modern Techniques for Groundwater Treatment
WE028	Modern Water Desalination Technologies (RO Desalination)
WE133	**Monitoring & Avoidance of Chemical Issues in Water-Steam Cycle**
WE051	Monitoring, Reporting, Operation and Maintenance of Sewer and Treated Effluent Network System
WE027	**MSF Desalination Plants:** *Operation, Heat Balance, Performance, Optimization, Start-Up and Troubleshooting*
WE019	Multi-Effect Desalination Processes (MED)
WE012	Multistage Flash Distillation (MSF) Operations
WE095	Oilfield Water Treatment Programme
WE052	Operation & Maintenance of Sewage Networks
WE072	Operation & Maintenance of Sewage Pumping Station
WE105	Operation & Maintenance of Water, Effluent and Sludge Treatment Plants
WE031	Operation and Control of Biological Wastewater Treatment Processes
WE041	Operation and Maintenance of Wastewater Treatment Plants
WE088	Operation of Water and Wastewater Treatment Plants
WE049	Optimization & Rehabilitation of Water Treatment Plants
WE026	Perform Analysis on Wastewater Samples Correctly for Follow-Up of the Wastewater Treatment Plant
WE091(FE)	Piping and Valves: Fundamentals for the Water & Wastewater Maintenance Operator
WE079	Power Plant Water Treatment Systems
WE093	Principles of Wastewater Management & System Design
WE056	**Process Utility Systems:** *Boilers, Utilities & Effluent Treatment Plant*
WE011	Product Water Treatment Plant Operation
WE039	Reverse Osmosis Design and Operation
WE125	**Reverse Osmosis Technology and Maintenance**
WE086	Sample Collection Techniques and Sampling Plans
WE048	**Sea Water Reverse Osmosis (SWRO) Technology**
WE127	Sea Water, Cooling Water & Hypo Nitrogen

WE060	Seawater Analysis of Organic & Physical Aggregates Components
WE085	Sewage & Storm Water Collection System Inspection Skills
WE074	Sewage Water Treatment
WE021	Sewer Service Connections & Implementing Repairs on the Sewage Network
WE097	Special Topics in Water Treatment (Advanced Level)
WE104	Supervision and Control Skills of Drainage System Network
WE080	Surge Hydraulic Studies & Analysis in Water Networks
WE101	Technologies in Water Treatment in Oilfield
WE027S1	Thermal Desalination Technology
WE071	Total Productive Maintenance in Sewage Treatment Plant
WE096	Waste and Environmental Management
WE077	Waste Water Effluent Treating Facilities
WE064	Waste Water System Design (Planning & Design)
WE066	Waste Water Treatment Best Practice
WE116	**Wastewater Disposal in Oil and Gas industries**
WE078	Wastewater Treatment and Reclamation Technology and It's Practical Management
WE089	Wastewater Treatment in Oil Fields & Petrochemical Plants
WE018	Wastewater Treatment Methods & Disposal Technology
WE090	Wastewater Treatment Plant Operation Complete
WE094	Water & Wastewater Chemical Analysis
WE034	Water Analysis, Problem Solving, Statistical Analysis & Laboratory Management
WE033	Water and Wastewater Analysis - Standard Methods
WE059L	Water and Wastewater Treatment Technology
WE087	Water Audit and Leakage Control
WE032	Water Desalination by Reverse Osmosis Technology
WE123	Water Desalination Plant Daily Reporting Skills & Techniques
WE110	Water Desalination Plant Technology
WE043	Water Desalination Technologies, Applications & New Development
WE013	**Water Distribution Network System:** *Design, Operational and Maintenance*
WE025	Water Distribution Systems & Pumping Stations
WE047	Water Filtration Systems & Oil Recovery System
WE055	Water Fittings Regulations and Standards
WE108	**Water GEMS Hydraulic Modeling**
WE130	**Water Handling Operations Management:** *Operation Procedures, Problem Diagnosis and Troubleshooting*
WE131	Water Injection Treatment Technology
WE067	Water Network System Design
WE017	Water Network Systems & Pumping Stations
WE115	Water Plant Distiller Operation - MSF & MED
WE103	Water Quality Specifications
WE065	**Water Resources Management:** *Meeting the Challenge of Optimizing and Monitoring the Use of Water for Different Applications*
WE020	Water Supply System Security, Vulnerability & Terrorism
WE045	Water System Networking & Pumping Stations
WE075	Water Systems Design for Buildings
WE035	Water Transport and Distribution
WE113	**Water Treatment** *(Optimising the Water Treatment Regime in an Organisation)*
WE100	Water Treatment for Plant Utilities, Offsites and Cogeneration
WE046	Water Treatment for Refineries and Chemical Plants
WE010	Water Treatment Fundamentals in Industry
WE098	Water Treatment In Power Station
WE099	Water Treatment Plant Equipment Design
WE054	Water Treatment Plant for Operators (Certification)
WE076	**Water Treatment:** *Safeguarding the Quality of Your Water Supplies*
WE118	**WaterGEMS:** Advanced Water Distribution Modeling & Analysis
WE073	WWTP13: Operation Principle, Troubleshooting & Maintenance of Odor Control System
WE061	WWTP14: Run and Troubleshoot Different Types of Nitrogen and Phosphorus Removal Process
WE069	WWTP6: Operate and Adjust Dewatering Units for Pressure Belt Filter and Dewatering Centrifuge and Polymer Make Up System Correctly

EE: ELECTRICAL & POWER ENGINEERING

REF:	COURSE TITLE
EE341	132 KV Certified Authorized Training
EE362	**11kV Breaker ABB Type VD4 Maintenance & Troubleshooting**
EE112	4 H.V. Breaker Repair & Troubleshooting
EE358	**ABB ACS 800 Drives Usage and Maintenance Training (In-House)**
EE092	**AC Electrical Motor & Drives:** *Troubleshooting, Maintenance & Protection*
EE019	Advanced Circuit Breakers & Switch Gears

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EE363	**Advanced Electrical Diagnostics for Heavy Equipment**
EE370	**Advanced Electrical Maintenance & Reliability Engineering**
EE022	Advanced Electrical Troubleshooting, Repairs and Isolations Techniques
EE229	Advanced High Voltage Electrical Protection
EE230	Advanced Low Voltage Electrical Troubleshooting for Technicians
EE281	Advanced Power Quality
EE032	Advanced Power System Analysis in Electrical Networks Using ETAP Power Station
EE231	Advanced Power System Quality, Monitoring & Harmonics
EE011	Advanced Power Transmission Technologies
EE179	Advanced Protection Coordination in Distribution System
EE164	Advanced Protection Relays Coordination in Distribution Network System (*Software Tools*)
EE296	Advanced Protection Relays Failure Analysis and Troubleshooting
EE350	Advanced Strategic Planning for Power Generation
EE352	**Ageing, Quality Assurance, Testing, Diagnostics and Failures of MV and (E)HV Power Cables**
EE187	Airfield Ground Lighting (AGL) & Control Systems
EE232	AMI-Advanced Metering Infrastructure
EE116	Application of Electrical Science To Power Generation, Transmission and Utilization
EE123	Applied Protection Techniques & Devices in Power Systems
EE196	Arc Flash Analysis & Prevention Technology
EE162	**ARC Flash Hazard Analysis:** Impact, Control & Safety
EE114	Arc Flash Standards, Protections and Recommendations (Advanced)
EE151	Automatic Meter Reading (AMR) in Smart Grid
EE284	Automatic Voltage Regulator (AVR)
EE059S3	Avoiding Power Transformer's Failures During Transmission
EE373	**Basic Electricity for Non-Electrical Engineer**
EE282	Basic Power Generation Distribution & Emergency Generators
EE321	Basics of Electric Drives Systems
EE222	Basics of Electricity Principles & Concepts
EE344	Cable Glanding and Termination
EE161	**Capacitors and Shunt Reactors:** Operation & Troubleshooting
EE147	Certified Electrical Inspector
EE299	Certified Electrical Safety Compliance Professional (NFPA) (NFPA CESCP Exam Preparation Training)
EE291	Certified High Voltage Electrical Safety (IEC, OSHA, NFPA & EN Standards)
EE323	Certified HV Electrical Safety Refresher Course
EE048	Certified HV/MV Cable Splicing, Jointing & Termination
EE307	Certified Protection Relay Calibrations
EE233	Circuit Breaker Schematic Diagrams & Troubleshooting
EE378	**Circuit Breakers & Switchgear:** Design, Testing, Commissioning, Maintenance, Repair & Troubleshooting
EE298	**Circuit Breakers & Switchgears (HYUNDAI):** Operation, Maintenance & Troubleshooting
EE030	Circuit Breakers & Switchgears Inspection, Maintenance, Design, Repair & Troubleshooting
EE139	Commissioning, Testing & Start-Up of Electrical Substation
EE185	Communications for Protection and Control of Electrical Power Systems
EE342	Competent Electrical Person
EE365	**Comprehensive Electrical Design Training**
EE368	**Comprehensive Soldering Skills Training**
EE027	Condition Monitoring of Power System Equipment
EE110	Control & ESD Systems for Better Results
EE357	**Control Protection & Advanced Electrical Maintenance**
EE194	**Current Limiter: Principles, Applications and Advanced Protection Systems**
EE033	**D & T Electrical Systems:** From Generation to the Last Consumer
EE197	DC Power Plant, UPS & Batteries
EE107	Design and Construction of High Voltage Transmission Lines and High Voltage Substation for Voltages of 132kV to 330kV
EE329	Design of Power System Protection System
EE234	Design of Transmission Lines, Structures and Foundations
EE312	Design, Inspection, Maintenance, Repair and Troubleshooting of LV/MV/HV Circuit Breakers and Switchgears
EE313	Design, Testing and Maintenance of Industrial Substations
EE031	Diesel Power Generating Maintenance & Troubleshooting
EE129	Diesel Power Generation Plants with Multiple Machines in Parallel and on the Electrical Power Grid
EE364	**Digitalization of Electrical Power Generation and Distribution Systems**
EE183	**Distribution Control Center (DCC) Applications:** Practical Hands-On
EE297	Distribution Network System Design & Planning
EE128	Distribution Overhead Transmission Line Equipment
EE235	**Distribution Overhead Transmission Lines and Underground Cables:** *Operation and Maintenance*

EE223	Distribution Power Transformer
EE225	Distribution Transformer Basic Concepts & Maintenance
EE059S4	Distribution Transformer Maintenance and Testing
EE117	Distribution Transformers - Grounding and Protection
EE303	Earthing System and Lightning Protection
EE021	Earthing, Bonding, Lightning & Surge Protection of Electrical & Electronic System and Equipment
EE020	Economic Dispatch of Power Plants
EE189	Economic Dispatch, Optimal Power Flow and State Estimator
EE274	**Electric Distribution System Equipment:** TRANSFORMERS, SWITCHGEARS, CIRCUIT BREAKERS, RELAYS, CAPACITORS, SURGE ARRESTERS, CABLES & METERS: Installation, Operation, Testing, Optimization, Maintenance & Troubleshooting
EE216	Electric Energy Essentials
EE322	Electric Installation in Hazardous Area - Practial Training
EE348	Electric Load Forecasting: Fundamentals and Best Practices
EE371	Electric Motor Testing, Operation, Maintenance, Protection & Troubleshooting
EE065	**Electric Motors & Variable Speed Drives:** *Selection, Applications, Operation, Diagnostic Testing, Protection, Control, Troubleshooting & Maintenance*
EE053	Electric Power System Design, Analysis, Maintenance, Testing & Troubleshooting: Generation, Transformation, Transmission, Distribution & Substation
EE315	Electric Power System Troubleshooting, Maintenance, Testing, Inspection & Risk Assessment
EE090	Electric Preventive Maintenance
EE101	**Electrical and Instrumentation Design, Installation & Operation:** A *Practical Approach*
EE122	Electrical and Power Systems Training
EE349	Electrical Awareness for Electricians and Non-Electricians
EE094	Electrical Circuit Drawings & Wiring Diagram Regulation
EE142	Electrical Circuits and Control
EE314	Electrical Control Circuits & Equipment Applications & Troubleshooting (Practical Approach)
EE212	Electrical Demand-Side Management (DSM)
EE236	Electrical Discipline Personnel for High Voltage Authorization
EE287	Electrical Distribution Equipment Operation & Maintenance Best Practices and Strategies
EE237	Electrical Distribution Network Automation & Management Systems
EE140	**Electrical Distribution Network:** *Engineering, Design & Planning Techniques*
EE165	**ELECTRICAL DISTRIBUTION SYSTEM EQUIPMENT:** Transformers, Switchgears, Circuit Breakers Relays, Capacitors, Surge Arresters, Cables & Meters: *Installation, Operation, Testing, Optimization, Maintenance & Troubleshooting*
EE061	Electrical Distribution System for Industrial Plants
EE016	Electrical Drawing Interpretation and Applications
EE138	Electrical Drawings & Schematic Layouts
EE074	**Electrical Drives & Motors - Advanced**
EE353	Electrical Earthing Failure
EE290_3D	Electrical Energy Saving in Industrial & Commercial Utilities
EE085	Electrical Engineering for Non-Electrical Engineers
EE069	Electrical Engineering Fundamentals for Facilities Engineers
EE133	**Electrical Equipment & Control System:** TRANSFORMERS, MOTORS, VARIABLE SPEED DRIVES, GENERATORS, CIRCUIT BREAKERS, SWITCHGEARS & UPS SYSTEMS: *Design, Selection, Installation, Operation, Testing, Troubleshooting & Maintenance* **Basic Electrical Control & Design**
EE018	Electrical Equipment & Control Systems: Commissioning, Testing & Start-Up of Electrical Systems
EE243	**Electrical Equipment and Safety:** *Operation, Control, Maintenance and Troubleshooting*
EE132	Electrical Equipment Precommissioning and Commissioning Procedure
EE345	Electrical Equipment Troubleshooting and Maintenance
EE207	Electrical Equipment: TRANSFORMERS, MOTORS, VARIABLE SPEED DRIVES, GENERATORS, CIRCUIT BREAKERS, SWITCHGEARS & PROTECTIVE SYSTEMS: Selection, Installation, Operation, Testing, Troubleshooting & Maintenance
EE068	**Electrical Fault Analysis:** Causes, Detection & Remedies
EE192	Electrical Fault Diagnosis & Preventing Cascading Blackouts
EE111	Electrical Faults, Causes, Analysis, Detection and Remedies for Safe Operation, Maintenance of Electrical Switchgear
EE327	Electrical Generator Protection Relays
EE239	Electrical Grounding Systems and Hazardous Area Classifications
EE328	Electrical Hazards & Safety
EE155	Electrical Hazards in the Workplace
EE240	Electrical Inspection & Testing Training
EE241	Electrical Installation Diagrams, Electrical Components and Operating Manuals
EE242	**Electrical Installations in Hazardous Areas:** Classification, Safe Handling, Operation & Maintenance
EE054	Electrical Isolation Certification Course (HV Isolation Authorization)
EE308	Electrical Isolation Certification Course (LV Isolation Authorization)
EE309	Electrical Load and Energy Forecasting, Planning & Demand Side Management
EE157	Electrical Loss Management
EE105	Electrical Maintenance & Troubleshooting Training
EE034	Electrical Maintenance for Engineers and Technicians

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EE095	Electrical Maintenance, Testing, Inspection & Risk Assessment
EE218	Electrical Measurement Safety
EE113	Electrical Motors and Motor Protection in Non-Hazardous and Hazardous Environments
EE093	Electrical Power Distribution (Design & Maintenance)
EE153	Electrical Power Distribution for Industrial Plants
EE156	Electrical Power Generation
EE178	**Electrical Power Quality:** *Monitoring, Analysis & Mitigation*
EE035	Electrical Power System Fundamentals for Non-Electrical Engineers
EE276	Electrical Protection
EE175	Electrical Safe Management
EE319	**Electrical Safety of Equipment & Personnel:** LV & MV Networks for Industrial Plants
EE278	Electrical Safety/ATEX/Static Electricity
EE024	**Electrical Safety:** *Hazards and Protective Measures*
EE277	Electrical Submersible Pump (ESP): Operations and Maintenance
EE159	Electrical Switchgears Safe Operation & Failure Analysis
EE346	Electrical System Component
EE182	Electrical System Restoration, Methodologies & Implementation Strategies
EE051	**Electrical Systems & Equipment:** Start-Up, Commissioning & Testing
EE300	Electrical Technician Training (Certification - Refresher)
EE366	ELECTRICAL TRAINING FUNDAMENTALS
EE340	**Electrical Transformers & Switchgears:** Faults, Inspection, Testing, Maintenance and Troubleshooting
EE356	**Electrical Transmission System** (33kV and Above Overhead Line Transmission)
EE166	Electrical Utility Communications, Applications & Smart Grid Technologies
EE158	Electrical Wiring & Single Line Diagram
EE078	Electrical Wiring Installation & Inspection Procedure
EE143	Electricity Market and Energy Transactions
EE351	Electricity Market Monitoring and Surveillance: Exposure to Other Markets
EE176	Electricity Market, Energy Economics and Strategic Planning
EE108	Electricity Supply Industry (ESI) Technology Familiarization
EE280	**Electricity Tariff for Renewable Energy Systems:** Methodology & Regulations
EE029	Emergency Diesel Generator Operation, Maintenance & Troubleshooting
EE089	Energy Demand Forecasting & Load Management
EE036	Energy Efficiency, Design, Engineering and Auditing
EE171	Energy Planning and Development with Sustainable Resources
EE150	**ENERGY PLANNING:** Fuel Optimization, Renewables & Reliability Standards
EE295	ETAP (Electrical Transient Analysis Program) Software
EE288	ETAP Advanced
EE198	ETAP Basic
EE015	ETAP114: Power System Engineering
EE208	Explosion Proof Equipment Core Competence Assessment/Validation for Technicians EX01-04
EE014	Fault Analysis in Electrical Networks & Distribution Cables
EE063	**Fault Analysis in Electrical Networks & Distribution Cables:** *Power Systems Troubleshooting*
EE217	Fault Analysis in Transformers
EE199	Fault Level Analysis and Protection Coordination in Distribution Network
EE354	**Fundamentals of Electrical Engineering**
EE083	Gas Insulated Substation (GIS) Operation, Maintenance & Troubleshooting
EE102	Gas Turbines and Power Generations Course
EE195	**Generator Excitation Systems & AVR:** *Selection, Commissioning, Operation, Maintenance, Testing & Troubleshooting*
EE109	**Generator Excitation Systems:** *Design, Commissioning, Operation, Maintenance, Performance Analysis, Testing, Tuning, Repair & Troubleshooting*
EE055	Generator Operation, Maintenance, Control, Testing & Troubleshooting
EE283	**Generator Partial Discharge Analysis**
EE100	Generators Operations & Maintenance
EE359	Generators, Motors, Transformers & Switchgears
EE124	Grounding and Noise Considerations for Control Equipment and Computers
EE244	Grounding and Safety of Electric Power Substation
EE136	Grounding, Bonding, Lightning & Surge Protection for Electrical Network
EE052	**Harmonics in Power Systems:** Causes, Effects and Elimination Methods
EE056	Harmonics, Power Quality & It's Effects on Gas Insulated Switchgears (GIS)
EE275	Hazardous Area Classification & Intrinsic Safety (IEC 60079, ATEX 95/137 & API RP 500/505)
EE245	Hazardous Area Classification in the Oil & Gas and Petrochemical Industry
EE316	High Voltage and Medium Voltage Circuit Breakers: Design, Testing and Maintenance Considerations
EE121	High Voltage Bus Bar Protection and Breaker Failure
EE379	**High Voltage Electrical Maintenance:** Insulators, Coatings, Lined Equipment & Station Insulators
EE062	High Voltage Operational Safety for Engineers & Technicians (OSHA, NFPA & EN Standards)
EE134	HV & MV Circuit Breakers Inspection, Testing & Maintenance
EE289	HV Operation Authorization
EE206	HV Substation Inspection, Testing & Reporting
EE160	HV Switchgear & Circuit Breaker Troubleshooting
EE246	HV/MV Motors: Tests, Troubleshooting, Maintenance & Protection
EE037	HV/MV Substation Design, Installation, Commissioning, Testing, Operation, Control & Maintenance
EE087	**IEC Standards:** *Installation, Testing & Commissioning of Substation*
EE286	Industrial Electronics
EE023	**Installation & Site Testing of Power Transformers**
EE247	Installation and Testing of Underground Power Cables

EE098	International Standard Related to Electrical Distribution Construction
EE213	**Introduction to Arc Flash & Mitigation Techniques in Distribution Network**
EE248	Introduction to Electrical Engineering
EE268	L/V/MV Switchgear
EE038	Lightning, Surge Protection & Earthing of Electrical & Electronic Systems in Industrial Networks
EE163	Load Flow & Optimum Operation Strategies of Power System
EE076	Load Flow Analysis, Short Circuit Calculations & Protection Coordination
EE120	Load Forecasting and System Upgrade
EE293	LV/MV Circuit breakers Troubleshooting & Maintenance
EE064	LV/MV/HV Circuit Breakers and Switchgears: Specification, Design, Operation, Inspection, Testing, Maintenance, Repair & Troubleshooting
EE209	M.V. Motors, Variable Speed Drives & Generators
EE115	**Maintenance & Troubleshooting of Explosion-Proof Equipment – Electrical & Mechanical (Ex Certified)**
EE367	Maintenance and Testing of Electrical Network Components
EE152	Maintenance and Troubleshooting of Industrial UPS Systems & Battery Power Supplies
EE376	**Maintenance of AC, DC & Servo Motors**
EE249	Major Generator Inspection and Testing
EE073	Managing & Controlling Power Losses in Electrical Distribution Network
EE355	**Mastering Power System Protection & Reliability**
EE099	Medium and High Voltage OHL & Underground Power Cable Maintenance
EE049	Medium Voltage & High Voltage Switchgear Operations & Maintenance
EE154	Metering Tariff for Energy Supply with Power Purchase Agreement
EE067	**Modern Electric Power System Design, Analysis, Maintenance, Testing & Troubleshooting:** *Generation, Transformation, Transmission, Distribution & Substation*
EE080	**Modern Electric Power Systems:** *Generation, Transformation, Transmission, Distribution, Substation & Utilization: Design, Modeling, Analysis, Planning, Monitoring, Control, Maintenance & Troubleshooting*
EE017	**Modern Power System Protection & Relaying:** *Electrical Protection System*
EE285	Modern Power System Protective Relaying
EE279	Motor Circuit & Electrical Signature Analysis (AT10203)
EE294	Motor Drives For Industrial Applications
EE310	Motor Rewinding Certification Course
EE317	Motor Testing, Maintenance, Control and Starter
EE119	**Motors & Variable Speed Drives:** Selection, Applications, Operation, Diagnostic Testing, Protection, Control, Troubleshooting & Maintenance
EE145	Motors and Variable Frequency Drives Maintenance & Troubleshooting
EE013	**Motors, Variable Speed Drives & Generators:** *Selection, Applications, Operation, Diagnostic Testing, Maintenance & Troubleshooting*
EE369	MV Cable Splicing Training
EE205	MV VSDs Technology and Application
EE169	**MV, HV & EHV Switchgear Testing & Commissioning**
EE219	National Electrical Safety Code
EE204	NEC Hazardous (Classified) Locations
EE251	New Monitoring, Protection and Control in Electric Power Systems
EE347	Numerical Relays Technology
EE131	Operations and Maintenance of Variable Speed Drives
EE082	Optimal Control of Static VAR Compensators in Power System
EE380	**Overhauling of Distribution Transformers**
EE252	Overhauling of Electric Motor - MV
EE077	Overhead Power line Maintenance Patrolling and Washing
EE173	Overhead Transmission Line Engineering Using PLS CADD (Practical Hands-On)
EE227	Parallel Connection and synchronizing Electric Power Generators
EE070	Planning & Operating Electricity Grids with Variable Renewable Generation
EE025	Pneumatic & Electro-Pneumatic System Design Operation and Maintenance
EE141	Power Cable Failure Analysis & Investigation Techniques
EE270	Power Cable Splicing, Termination & Testing
EE088	Power Cable Testing & Fault Location
EE220	Power Cabling Splicing, Termination and Testing
EE301	Power Distribution Cable
EE360	Power Generation System
EE343	Power Generation, Transmission and Distribution
EE026	**Power Generation: GAS TURBINES, STEAM POWER PLANTS, CO-GENERATION AND COMBINED CYCLE PLANTS:** *Selection, Applications, Operation, Maintenance and Economics*
EE091	Power Generator Operation & Maintenance
EE253	Power Grid Operation, Automatic Generation & Load Frequency Control
EE097	Power Plant & Classification
EE086	Power Plant Troubleshooting & Engineering Problem Solving
EE325	**Power Plants Economics and Management:** Power System Planning
EE126	Power Quality Events Detection, Classification and Mitigation
EE226	Power Quality, Earthing and Bonding
EE059S1	POWER SUPPLY - TRANSFORMERS
EE072	Power System Analysis Using ETAP Power Station (Advanced Level)
EE084	**Power System Automation:** *Communication, Protection & Control*
EE012	Power System Blackouts (Cause & Preventive Measures)
EE050	Power System Blackouts, Restoration & Troubleshooting
EE326	**Power System Blackouts:** Causes, Preventive Measures & Restoration Techniques
EE103	Power System Control & Stability
EE304	Power System Generation and Distribution
EE172	**Power System Harmonics:** *Causes, Effects & Controls*
EE167	Power System Operation, Monitoring & Control (Simulator Practical Hands-On)
EE010	Power System Planning & Economics, Power Flow Analysis

EE255	Power System Protection & Relaying: Electrical Protection Systems
EE214	Power System Protection (Protection Relays)
EE214L	Power System Protection and Analysis
EE269	Power System Protection in Utilities & Industrial Electrical Networks
EE254	Power System Protective Relays Operation and Testing
EE135	Power System Reliability & Security
EE168	Power System Restoration Strategy during Emergency & Blackout
EE174	Power Transformer (Maintenance & Protection)
EE146	Power Transformer Condition Assessment & Life Span Extension
EE106	Power Transformer Failure Analysis & Troubleshooting
EE059S5	Power Transformer Pre-Commissioning Tests
EE059S6	Power Transformers Principles and Applications
EE060	Power Transmission Equipment
EE039	Practical Electrical Safety Techniques for Industry
EE058	Practical Electrical Wiring Standards - IEE BS7671 & IEC 60364
EE028	Practical High Voltage Cable Jointing & Termination
EE040	Practical Power Distribution
EE041	**Practical Power Quality:** Problems & Solutions
EE130	**Practical Power System Harmonics, Earthing and Power Quality:** *Problems and Solutions*
EE042	Practical Power System Protection for Engineers and Technicians
EE043	**Practical Power Transformers:** *Operation, Maintenance and Testing*
EE044	Practical Troubleshooting of Electrical Equipment and Control Circuits
EE045	Practical Variable Speed Drives for Instrumentation and Control Systems
EE375	**Primary Protection Devices of Power Transformers: Operation, Maintenance and Troubleshooting**
EE211	**Primary Protective Devices of Power Transformers**
EE186	Principles Applied to the Maintenance of Electrical Switchgear
EE181	Protection & Coordination and Advanced Microprocessor Based Protection
EE144	Protection & Relay Setting for Electrical Power System Elements
EE125	**Protective Control Relay Systems and Automation:** *From Basic Principles to the Complex Applications*
EE256	Protective Relaying & Equipment Protection
EE320	Protective Relaying: Operation, Construction, Selection, International Standard, Maintenance and Programming
EE075	Reactive Power Management & Power Factor Correction
EE193	Reliability and Operational Performance of Electric Power Systems: *Reliability Modeling and Evaluation Assessment of Electric Power Systems – Generation, Transmission and Distribution*
EE257	Renewable Resources and Distribution Protection System with Communication
EE180	RLA & Life Extension of Substation & Distribution Equipment
EE258	Safe Isolation of Building and Equipment
EE046	Safe Operation and Maintenance of Electrical Circuit Breakers & Switchgear
EE318	Safety Operation and Maintenance in Substation and Switch Yards
EE149	SCADA/EMS for Power System Dispatch Center
EE170	**SEL Protection Systems:** Operation, Configuration and Maintenance
EE191	Selection, Installation and Testing of Electrical Equipment in Hazardous Area
EE306	Selection, Installation of Electrical Equipment Hazard
EE101	**SF6 Ring Main Unit (RMU) – Basic Concepts & Maintenance**
EE118	Smart Grid & Renewable Integration
EE202	Smart Grids & Energy Management Systems
EE259	Smart Matering Infrastructure and Application in Smart Grid
EE260	Smart Meters Applications and Software
EE261	Smart Operation and Observation at the Electric Power Distribution, Automation, Protection and Control - Distribution Management System
EE262	Solar Power System Theory and Maintenance
EE184	**Spot Market & Economic Dispatch:** Energy Management, Optimization & Trading
EE137	Stand-by Diesel Engine Generator, Operation & Maintenance & Troubleshooting
EE374	**Steady State Power Analysis**
EE273	Substation Maintenance & Troubleshooting of Switchgears & SF_6 Systems
EE305	Switchgear Operation and Maintenance
EE224	Switchgear Theory and Practical Training
EE221	**Symmetrical Components for Power System Analysis & Protection**
EE228	Synchronizing Medium Voltage Generators
EE127	**System Safety Rules for Controls, Operation and Maintenance of Power & Water Distribution Utility Equipment**
EE104	TAMCO High Voltage Switchgears
EE250	Tariff & Technical Studies Regulations
EE263	Technologies and Communications in Automation Electricity Networks - The Smart Grids
EE264	Testing of Electrical Power Equipment According to Standard Specifications
EE311	Thermoflex® - Advanced Thermal Systems Modeling & Analysis
EE272	Training on NFPA 70 and 70 E
EE059S8	Transformer Accessories & Instrument Transformers
EE188	Transformer Design, Construction, Testing & Maintenance
EE059S7	Transformer Design, Ranking & Monitoring
EE361	Transformer Factory Test
EE265	Transformer Life Time, Operation & Maintenance
EE059	Transformer Operation, Maintenance, Diagnosis, Testing & Lifetime Extension
EE200	Transformer Operational Principles, Selection & Troubleshooting
EE059S2	**Transformer Service Training – Advanced**
EE203	Transformers Fundamentals, Operations & Maintenance
EE210	Transformers, RMU's Switchgears & Circuit Breakers

EE071	Transients, Surges and Faults in Power Systems
EE201	Transmission Line Protection
EE066	**Troubleshooting & Maintenance of Electrical Equipment:** *Fault Finding Techniques on an Electrical Power System*
EE266	Troubleshooting & Maintenance of Power Distribution Equipment
EE096	Troubleshooting Matrix Applications of Electrical Equipment & Control Circuits
EE047	Understanding Electrical Engineering and Safety for Non-Electricians
EE081	Understanding Electricity Market Regulations & Economic Regulatory Analysis
EE177	Understanding Excitation System in Power Plant Generators
EE324	Uninterruptible Power Supply (UPS): Types, Construction, Applications & Maintenance
EE057	**UPS & Battery Design, Operation, Maintenance & Troubleshooting:** Battery & DC Systems
EE302	UPS and Battery System
EE215	**UPS System & Battery Charger:** Maintenance & Troubleshooting
EE271	UPS-AC/DC System
EE267	VAR & Voltage Control and Power System Stability
EE292	Variable Frequency Drives (VFDs)
EE190	Variable Speed Motor Drives
EE148	Voltage Control Regulation in Transmission & Distribution Network
EE079	Wide Area Measurements System (WAMS) Implementation

IE: INSTRUMENTATIONS, CONTROL & TELECOMMUNICATIONS ENGINEERING

REF:	COURSE TITLE
IE010	**A Complete Guide to Instrumentation for Non-Instrumentation People:** *Interpreting Critical Subject Matter Easily*
IE011	**Advanced Analyzer Project Management & Engineering**
IE012	Advanced Certificate in Process Automation: *Maximizing Process Control for your Operation*
IE013	**Advanced DCS Logic:** *Design, Programming & Alarm Management Systems*
IE014	Advanced Distributed Control System Operation
IE015	Advanced Drainage Network Operation & Centralized Control Management
IE016	Advanced PLC (IEC61131) Programming
IE017	**Advanced PLC Training on Siemens STEP 7 – 1200 Controller**
IE018	**Advanced PLC:** State Diagram, Sequential Flowchart & Process Control
IE019	Advanced Process Control & Instrumentation
IE020	Advanced Process Control for Engineers and Technicians
IE021	Advanced Process Control System Applications
IE022	Advanced Protection Control Relays and Automation Application Guide (Software Applications)
IE023	Advanced Telecom Training Course
IE024	**Advanced Telecommunication & Transmission:** Technology, Application & Planning
IE025	Advanced VSAT Terminal Installation
IE026	Alarm Management for Process Safety
IE027	Alarm Management in Process Control
IE028	Allen Bradley PLC
IE029	**Allen Bradley PLC:** *RSLogix 5000 Maintenance & Troubleshooting*
IE030	ALLEN BRADLEY RSLOGIX 500
IE031	Analyzer Communications
IE032	Analyzer: Process Analyzers & Analytical Instrumentation
IE033	Anti-Surge - CCC for Control
IE034	Antisurge Control System Philosophy, Opticom Module and Operating
IE035	Application Selection & Troubleshooting of Distributed Control System (DCS)
IE036	Applied Process Control Engineering for Non-Engineers
IE037	Automated Gauging and Metering for Oil Stockpiles
IE038	Basic DCS for Instrumentation
IE039	Basic Electronics (Analog & Digital)
IE040	Basic Instrumentation and Control
IE041	Basics of Sensors and Transducers
IE042	Basics of Siemens VSD SINAMICS/Micro Master Drives
IE043	Basics of Siemens WinCC & WinCC Flexible SCADA Systems
IE044	**Bently 3500 Operation and Maintenance**
IE045	Bently Nevada 3500 & System 1 Maintenance & Troubleshooting
IE046	Bently Vibration Rack 3500 Maintenance Training
IE047	Best Practice in Industrial Data Communications
IE048	Best Practice in Process, Electrical & Instrumentation, Drawings and Documentation
IE049	Boiler- Burner Management System
IE050	Boiler Control & Burner Management Systems
IE051	Boiler Control & Maintenance
IE052	Boiler Control and Combustion Efficiency
IE053	Boiler Control and Instrumentation for Engineers & Technicians
IE054	CCC 5 Maintenance and Implementation
IE055	CCC Anti-Surge
IE056	CCC Controller

CMCT Training List

Career Management Consultants and Training

IE057	**CEMS Analyzers Maintenance Training (ABB)**
IE058	Certified Control Systems Technician (CCST)
IE059	Certified Cyber Security Practitioner (ISACA Exam Preparation Training)
IE060	**Certified Fiber Optics Professional (CFOP):** Practical Fiber-Optics Technology
IE061	Certified Process Plant Operations & Control
IE062	**Certified SIL Professional Safety Instrumented Systems (SIS), Safety Integrity Level (SIL) & Emergency Shutdown (ESD) {IEC 61511 & IEC 61508} Functional Safety**
IE063	Communications & Telecommunications of Practical Industrial Data
IE064	**Competency in Explosive Atmospheres (IEC-Ex Equipment/CompEx)**
IE065	Compressor Control & Protection
IE066	**Continuous Process Control Loops**
IE067	Control & Safety Valves
IE068	Control Components (Transducer's & Sensors)
IE069	Control Systems Components Operation Monitoring Calibration and Emergency Shutdown
IE070	Control Valve and Actuator
IE071	Control Valve Repair & Maintenance
IE072	**Control Valve Troubleshooting and Calibration for Instrumentation in Refineries**
IE073	Control Valve Types, Functions, Selections & Maintenance
IE074	Control Valves Engineering
IE075	**Control Valves Technology:** *Ports, Actuators, Sealing & End Connections*
IE076	Crude Metering & Measurement Systems
IE077	Custody and Allocation Metering
IE078	**Custody Measurement and Loss Control for Liquid Petroleum Products:** *Policies, Procedures and Latest Technologies*
IE079E	Custody Measurement, Fiscal Flow Metering, Meter Calibration, Uncertainty Calculations & Loss Control of Petroleum Products
IE080	Cyber Security of Industrial Control System (PLC, DCS, SCADA & IED)
IE081	Data Communication & Fieldbus System
IE082	DCS & ESD System Architecture DCS (Maintenance)
IE083	DCS Operation Training & Hard Ware Introduction
IE084	DCS System Honeywell
IE085	DCS System Maintenance: Re-fresh on latest DCS tech. HW, Maintenance. Procedures, SW install. Back-up procedures
IE086	Detectors & Sensors
IE087	Distributed Control System (DCS) Principles, Applications, Selection & Troubleshooting
IE088	Distributed Control System (DCS) Training
IE089	**Distributed Control Systems (DCS)**: Architecture, Communication & Configuration
IE090	Distribution Control Center (DCC) Applications: Practical Hands-On
IE091	**Distribution Substation Automation**
IE092	Effective Applications of Power Electronic in Power Systems
IE093	Electrical & Control System Commissioning, Start-up, Testing & Troubleshooting (NETA, ANSI, IEC & NEC)
IE094	Emerson Ovation 3.5
IE095	Engineering, Configuring & Testing Smart Field Devices
IE096	Essential for Process Measurement & Control
IE097	Exida FSE 100: Functional Safety Engineering, Certified Functional Safety Professional (CFSP)
IE098	EXP-6000 Experion PKS: Fundamentals - System Overview
IE099	Experion PKS: Fundamentals – Controller Operation
IE100	Fiber Optic Applications in Protective Relaying Systems
IE101	Fiber Optic Systems: Splicing, Tracing, Troubleshooting & Fluke Testing
IE102	Fiber Optics Access Network Planning
IE103	Fire & Gas Detection and Alarm System
IE104	Fiscal Metering Systems
IE105	Flare Systems Operation
IE105S1	Flow Measurement and Custody Transfer
IE106	Foundation Fieldbus System: Architecture, Configuration & Applications
IE107	FPSO/FLNG E&I Design Installation and Operation
IE108	FSC Implementation & Maintenance (Honeywell)
IE109	FTTH Technology & Operation
IE110	Functional Safety (IEC61508/61511) for the Process Industries
IE111	Fundamentals and Foundation of Fieldbus Technology in Industrial Automation
IE112	Fundamentals of Programmable Logic Controllers (PLC)
IE113	GE EST3 Life Safety and Security Platform: Fire and Gas Detection & Alarm System
IE114	**GE Fanuc Series 90** Family Programmable Controllers Maintenance & Troubleshooting - Level (I)
IE115	GE Mark V & VI Control Systems
IE116	GE Mark V: Control System
IE117	GE Mark V1: Turbine Control System
IE118	**GE-Fanuc PLC** Basics of the programming Language -Logicmaster 90 programming Software
IE119	**GE-Fanuc PLC Series 90-70 G**enius Modular Redundancy (GMR) Series 90 Genius I/O System & Communications
IE120	HART Signals and Communication Protocol
IE121	High Accuracy Oil & Gas Flow Measurement and Process Control
IE122	HMI & Control Panel Maintenance PLC
IE123	Honeywell DCS Refreshment
IE124	Hydrocarbon Fiscal Flow Metering
IE125	**ICS Visibility, Detection & Response**
IE126	ICS410: ICS/SCADA Security Essentials
IE127	IEC 61850 & Its Role in Smart Grid Workshop

IE128	Industrial Control & Communication System (DCS, SCADA, RTU & PLC)
IE129	Industrial Data Communication & Telecommunication Systems
IE130	Industrial Data Communications & SCADA Basics
IE130S1	**Industrial Instrumentation & Modern Control Systems:** Digital Control, Distributed Control Systems (DCS), Control Valves, Actuators and Smart Technology: *Selection, Applications, Operation and Troubleshooting*
IE131	Industrial Instrumentation & Modern Process Control Systems
IE132	INDUSTRIAL INSTRUMENTATION AND MODERN CONTROL SYSTEMS: Selection, Applications, Operation and Diagnostics
IE133	**Industrial Pressure, Level, Density & Flow Measurement**
IE134	Industrial Process Control and Measurement
IE135	Industrial Process Measurement and Control
IE136	Information Systems-Project Management
IE137	**Inspection, Maintenance and Calibration Program**
IE138	Installation Requirements and Procedures for Field Devices & Control Systems
IE139	**Instrument Documents**
IE140	Instrument Installation and Maintenance
IE141	Instrument Protective Function (IPF)
IE142	Instrumentation & Control Field Instruments Servicing, Maintenance and Troubleshooting
IE143	Instrumentation & Control Systems for Industrial Machinery
IE144	Instrumentation & Essentials of Process Control
IE145	Instrumentation & Process Control – Safety System
IE146	Instrumentation and Controls Fundamentals for Facilities Engineers
IE147	Instrumentation Calibration & Maintenance
IE148	Instrumentation Diagrams and Symbols Applications
IE149	Instrumentation for Non-Instrumentation Engineers
IE150	Instrumentation Installation in Hazardous Areas & Equipment Selection
IE151	Instrumentation, Controls and Electrical Systems for Facilities Engineers
IE152	Instrumentation, Troubleshooting & Problem Solving of Process Control
IE153	**Instrumented System and Functional Safety**
IE154	Intrinsic Safety, Galvanic Isolation and Zener Barriers Technology & Applications
IE155	Introduction to Ladder Logic & Electrical Control Circuit
IE156	Introduction to Man-Machine Interfaces (MMI) and SCADA Systems
IE157	Introduction to Remote Sensing
IE158	Introduction to the Wien Automatic System Planning Package (WASP-IV)
IE159	Lean Gas Station Control System Training
IE160	Level Measurement & Automatic Tank Gauging Applications
IE161	Lift Gas Compressor (Hima PLC) for Operations and Instrument
IE162	**Liquid & Gas Flowmetering & Custody Measurement:** Multiphase, Ultrasonic & Loss Control
IE163	Liquid & Gas Flowmetering & Meter Calibration
IE164	Liquid & Gas Flowmetering, Meter Proving & Custody Transfer
IE165	Liquid and Gas Flow Metering & Custody Measurement
IE166	**Maintenance of Fire and Gas Detection System Instrumentation**
IE167	Maintenance of ON/OFF & Control Valves
IE168	**Mastering Statistical Control Charts for Quality Improvement**
IE169	Matrikon OPC Fundamentals, Implementation & Troubleshooting
IE170	Measurement & Control Appreciation
IE171	Measurement Theory Instrumentation
IE173	Mechanical Measurements
IE174	**Meter Installation:** Intermediate to Advanced
IE175	Metering Pump Selection, Operation, Maintenance & Troubleshooting
IE176	**Methods & Means of Property Transfer Measurements**
IE178	**MK - VI Gas Turbine Operation & Controls**
IE179	**Modicon 984/Quantum Family Programmable Controllers Level (2):** Advanced and Communication Instructions
IE180	**Modicon 984/Quantum Family Programmable Controllers Level (I):** Maintenance & Troubleshooting
IE181	**Modicon Telemecanique TSX Family (Schneider) Programmable Controllers Level (2):** Maintenance & Troubleshooting
IE182	**Modicon Telemecanique TSX Family (Schneider) Programmable Controllers Level (I):** Maintenance & Troubleshooting
IE183	Motor Drives for Industrial Applications
IE184	Motor Operated Valves Maintenance & Troubleshooting
IE185	Multiphase Flow Metering
IE186	Network Security Admin
IE187	Oil & Gas Flow Measurement & Control
IE188	Oil & Gas Metering
IE189	**Oil and Gas Processing Flow Measurement**
IE190	Oil Volumes Data and Consistencies
IE191	Operation, Calibration & Maintenance of Field Instruments
IE192	Operation, Monitoring & Control of Electrical Machines & Industrial Processes
IE193	Optical Fiber within Transmission Network
IE194	PBX/PABX Installation and Configuration
IE195	Petroleum Tank Measurement, Metering & Meter Proving
IE196	Planning, Justifying and Executing Automation and Control Projects
IE197	PLC & SCADA for Automation & Process Control
IE198	PLC (Programmable Logic Controller) & SCADA (Supervisory Control and Data Acquisition) Systems
IE199	PLC and SCADA System
IE200	PLC Architecture Instructions Programming

CMCT Training List

Career Management Consultants and Training

IE201	PLC Overview, Maintenance, Troubleshooting & Problem Solving
IE202	**PLC, Telemetry and SCADA Technologies:** Control, Communication and Human Machine Interface Aspects for the 21st Century
IE203	**Pneumatic Circuits:** Design, Installation & Troubleshooting
IE204	Portable Gas Detector Calibration
IE205	**Power Electronics:** Devices, Control Applications, Maintenance & Testing
IE206	Power Plant Technology, Instrumentation & Control Systems
IE207	Practical CCTV Installation
IE208	Practical Distributed Control System (DCS) & Supervisory Control and Data Acquisitions System (SCADA)
IE209	Practical Fiber Optic Technology
IE210	Practical Fibre Optics and Interfacing Techniques to Industrial Ethernet and Wireless
IE211	Practical Fundamentals of Telecommunications and Wireless Communications
IE212	Practical Industrial Data Communications & Telecommunications
IE213	Practical Instrumentation Measurement for Engineers & Technicians
IE214	**Practical Process Control & Instrumentation:** *Measurement and Sensors*
IE215	Practical Process Control for Engineers & Technicians
IE216	Practical Process Instrumentation & Automatic Control
IE217	Practical Safety Instrumentation & Emergency Shutdown Systems for Process Industries
IE218	PRACTICAL SAFETY INSTRUMENTATION AND ESD SYSTEMS
IE219	Practical SCADA & Telemetry Systems for Industry
IE220	Practical SCADA Systems for Industrial Applications
IE221	Practice in PID Control Loop Tuning and & Analysis
IE222	Process Analyzer Systems
IE223	Process Control & Instrumentation Technology
IE224	Process Control & Mechanical Engineering
IE225	Process Control and Safeguarding
IE226_3D	Process Control and Safety System
IE227	Process Control and Tuning of Industrial Control Loops
IE228_3D	Process Control for Production Operators
IE229_3D	**Process Control Strategies:** *Principles & Applications*
IE230_3D	**Process Control Valves and Actuators:** *Sizing, Selection, Installation & Maintenance*
IE231_3D	Process Control, Instrumentation and Safeguarding
IE232_3D	Process Control, Measurement & Control Valves
IE233	Process Control, Troubleshooting & Problem Solving
IE234-10D	**Process Control:** *Instrumentation, Troubleshooting & Problem Solving*
IE235	Process Controller, Control Loop & Valve Tuning
IE236	**Process Engineering Fundamentals:** Technologies, Control & Instrumentation
IE237	**Process Instrumentation & Control:** *Practical Process Measurement, Instrumentation and Control*
IE238	**Process Instrumentation and Automation**
IE239	Process Instrumentation Technology
IE240	Process Measurement & Control Technology
IE241	**Process Measurement, Instrumentation & Process Control**: Principles & Best Practices
IE242	**Process Risk Assessment:** SIL Methodology & Assessment Techniques and tools
IE243	Professional Certificate of Competency in Industrial Data Communications
IE244	Programmable Logic Controllers - **Siemens S5** Fundamental Programming and Troubleshooting
IE245	Programmable Logic Controllers - **Siemens S7** Advanced Programming and Troubleshooting
IE246	Programmable Logic Controllers - **Siemens S7** Pundamental Programming and Troubleshooting
IE247	Programmable Logic Controllers (PLC) - Foundation
IE248	**Programmable Logic Controllers (PLC)- Advanced PLC Programming – Level (I)**
IE249	**Programmable Logic Controllers (PLC)- Advanced PLC Programming – Level (II)**
IE250	**Programmable Logic Controllers (PLC):** *Architecture, Instructions & Programming*
IE251	**Radio Frequency (RF) Systems Engineering, Operations & Troubleshooting**
IE252	RSLogix 5 or RSLogix 500 Software for Allen-Bradley PLC-5, SLC-500 and Micrologic Families
IE253	RTDS Advanced Applications Training
IE254	**Safety Instrumented System (SIS) and ESD Systems for Process Industries:** *IEC 65111 & IEC 61508*
IE255	**Safety Instrumented Systems (SIS):** *Engineering, Design & Applications*
IE256	Safety Instrumented Systems, Safety Integrity Level, & Emergency Shutdown
IE257	Satellite Communications: Earth Station Design & Analysis
IE258	SCADA Programming, Maintenance & Troubleshooting
IE259	**SCADA System Operation and Monitoring**
IE260	**SCADA System:** *Architecture, Communication & Applications*
IE261	**SCADA Systems:** Design, Operation, Cybersecurity & Best Practices for Power and Water Utilities
IE262	Schematics P&ID Course
IE263	SDH (Synchronous Digital Hierarchy) Networks
IE264	Selection, Calibration, Maintenance & Troubleshooting for Field Devices
IE265	**Siemens PCS7 DCS Administration Training**
IE265S	Siemens PLC Step 7
IE266	Siemens SIMATIC S7 Maintenance, Configuration & Troubleshooting
IE267	**SIEMENS:** PLC S7 300, 400 & 1200 Software and Troubleshooting (Advanced)
IE268	SIL Assessment & SIL Design
IE269	SIL Calculation
IE270	SIMATIC S7 300/400 TIA Service
IE271	SIMATIC S7, S7-1200 System Course
IE272	Sizing, Selecting, and Applying Process Control Valves

IE273	Smart Field Devices Configuration and Testing
IE274	Special Topics in Water Treatment (Advanced Level)
IE275	Standard Application for SCADA & Automation Systems
IE276	Static & Dynamic Measurements, Standards, Regulations & Procedures
IE277	Station Control System (SCS)
IE278	**Substation Automation Systems & Application**
IE279	Supervisory Control and Data Acquisition (Scada) Systems
IE281	Synchronous Digital Hierarchy (SDH) & Dense Wavelength Division Multiplexing (DWDM)
IE282	Testing & Troubleshooting Fiber Optics Installations (Practical Hands-On)
IE283	Testing, Calibration and Maintenance of ESD & SSLS Systems
IE284	TETRA Radio Telecoms System
IE285	TRICONEX-Tristation ESD System
IE286	Troubleshooting Instrumentation and Control Systems
IE287	Troubleshooting of Data Acquisition & SCADA Systems
IE288	Tuning Control Loops, Feedback and Advanced Controllers
IE289	Understanding Tuning Controllers & Control Loops
IE290	**Using ISA/IEC 62443 Standards to Secure Control Systems**
IE291	**Validations and Proving of Custody Transfer Meters of Oil and Gas**
IE292	Valves, Valve Actuators and Valve Maintenance
IE293	Yokogawa Distribution Control System Fundamentals
IE294	Yokogawa Prosafe RS PLC

PE: PROCESS, OPERATION, PRODUCTION & CHEMICAL ENGINEERING

REF:	COURSE TITLE
PE281	Absorption and Stripping Columns Operation
PE255	Acid Gas Removal
PE284	Advanced Acid Gas Removal
PE294	**Advanced Aspen Hysys Workshop**
PE063	Advanced Crude Oil Treatment and Corrosion Control
PE013	Advanced Distillation-Column, Operation, Control, Design and Troubleshooting
PE101	Advanced Gas Processing Applications
PE282	Advanced Gas Treatment, Conditioning and Liquefaction
PE250	Advanced Hysis Process Simulation
PE167	Advanced Insulation and Refractory Materials and Work Execution
PE257	Advanced Maintenance Techniques and Management System for Cement Industry
PE283	Advanced Natural Gas Liquid Systems
PE168	Advanced Oil & Gas Production Facility
PE085	**Advanced Oil & Gas Production:** *Crude Oil Desalting and Dehydration Process*
PE037	Advanced Oil and Gas Processing & Production
PE191	Advanced Operational & Troubleshooting Skills
PE031	Advanced Production of Olefins & Aromatics
PE236	Advanced Refinery Operations, Plant Process & Troubleshooting
PE169	Advanced RO Plant Process and Troubleshooting
PE309	**Advanced Training for Pressure Relieving and Flaring Systems**
PE113	Advances in Emulsion Polymerization and Latex Technology
PE312	**Aluminium Process and Production System: Control and Optimization**
PE285	Amine and Gas Dehydration
PE061	Amine Gas Sweetening and Sulphur Recovery
PE288	**Amine Plant Troubleshooting & Optimization**
PE079	Ammonia Manufacturing & Process Technology
PE170	Ammonia Manufacturing & Process Troubleshooting
PE261	An Introduction to Plastics Conversion: Plastic – Materials, Formulation, Processing, Application
PE033	Analysis and Evaluation of Chemical & Petrochemical Industries
PE094	Applied Heat Transfer Equipment and Thermal Design in the Process Industry
PE171	Applied Process Design – Equipment Sizing, Selection, Applications, Troubleshooting, Process Control and Process Safety
PE259	Applied Process Engineering Elements
PE142W	Applied Water Technology in Oil & Gas Production
PE089	Aromatics Processes, Technology and Markets
PE225	Atmospheric Residue De-Sulfurization Technology
PE150	Base Chemicals & Polymers Manufacturing
PE098	Basic Principles and Calculations in Chemical Engineering
PE172	Boiler Feed Water and Steam Generation
PE271	Bulk Liquid Storage Tanks
PE324	**Carbon Capture from Industrial Sources**
PE087	Catalyst in Oil Refining & Petrochemical Process Industries
PE039	Catalyst Selection & Production Optimization
PE220	Catalytic Reactors: Selection, Operation & Troubleshooting
PE018	Certified Process Plant Operator Program (CPO): *Plant Operations, Control & Troubleshooting*
PE173	Chemical Cleaning in Process, Upstream and Downstream Operation
PE145	Chemical Engineering and Basics for Polymerization
PE095	Chemical Engineering for Non-Chemical Engineers
PE242	Chemical Engineering for Non-Specialist

PE243	Chemical Engineering Process Design
PE326	**Chemical Management and Optimization Training**
PE097	Chemical Process & Refining Technology
PE050	Chemical Process Equipment Design, Selection & Troubleshooting
PE093	Chemical Process Simulation & Design
PE067	Chemical Purification and Process Separation
PE088	Chemical Reaction Engineering & Applied Chemical Kinetics
PE222	Clean Fuel Technology & Standards
PE206	CO2 Injection and effect on Oil Production
PE197	Coating Extrusion - Principles and Troubleshooting
PE248	Coke Cooler
PE117	Combustion and Heat Transfer for Refinery Operations
PE147	Commodity Plastics Manufacturing
PE118	Competency Development and Managerial Excellence for Operation & Production Supervisors
PE308	**Condensate Recovery Unit and Gas Compressor Training**
PE224	Continuous Catalytic Reformer (CCR)
PE237	Cooling Towers: Selection, Operation & Maintenance
PE230	Crude & Vacuum Process Technology
PE298	Crude and Vacuum Distillation Unit
PE299	**Crude Oil Desalting Process**
PE115	Crude Oil Distillation-Column Design, Operation, Control & Troubleshooting
PE049	Crude Oil Handling, Storage & Troubleshooting
PE105	Crude Oil Storage, Management, Handling, Measurement & Loss
PE099	**Crude Oil Treatments:** New Techniques in the Oil & Gas Industry
PE174	Crude Oil: Sampling, Testing, and Evaluation
PE134	Crude Stabilization Operations
PE251	Customized LDPE Process Technology
PE280	Dehydration, Separation, Fuel Gas and Fractionation
PE234	Delayed Coker Processing
PE175	Desalting – Dehydration Techniques
PE223	De-Sulfurization Technology
PE287	Distillation and Fractionation Operation and Design
PE176	Distillation Process, Control, Troubleshooting and Operation Developments
PE136	Distillation-Column Operation, Control & Troubleshooting
PE239	**Dynamic Simulation Training**
PE310	**Efficiency Enhancement and Troubleshooting in Production Operations**
PE302	**EHY101 - Introduction to Process Modeling using Aspen HYSYS**
PE303-1d	**EHY121 - Building MS Excel User Interfaces for Aspen HYSYS Simulations Using Aspen Simulation Workbook**
PE305	**EHY202 - Aspen HYSYS Advanced Process Modeling**
PE304	**EHY223 - Aspen HYSYS Dynamics Introduction to Dynamic Modeling**
PE306-1d	**EHY2314 - Developing Dynamic Unit Operation Extensions for Aspen HYSYS using VB.NET**
PE138	Elements of Applied Process Engineering
PE258	Energy Conservation and Energy Audit in Cement Plants
PE311	**Energy Consumption and Optimization of the Aluminium Industrial Production**
PE028	**Enhancing Efficiency and Reliability in Refinery Process Heaters:** A practical Approach
PE245	Environmental Management in Cement Industry
PE227	Extrusion of PMMA Polymer
PE069	Fertilizer Manufacturing Process Technology
PE059	**Flare, Blowdown & Pressure Relief Systems:** *Operation, Maintenance & Troubleshooting*
PE056	FLNG Design and Technology
PE193	**FLNG Operation and Maintenance** (Floating Liquefied Natural Gas)
PE035	Fluid Catalytic Cracking (FCC) in Petroleum Refineries
PE116	Fractional Distillation of Crude Oil
PE201	Fuel Quality Monitoring System Fundamentals
PE179	Fundamentals of Chemical Engineering
PE015	Fundamentals of Petrochemical Plant Economics and Forecasting
PE154	Fundamentals of Process Technology
PE180	Fundamentals of Refinery Catalytic Processes
PE103	Fundamentals of the Polymers Technology
PE252	Furnaces Technologies, Operation & Troubleshooting
PE221	Gas Compressor Operation and Control
PE092	Gas Condensate Network Layout & Operations Development
PE216	Gas Conditioning and Processing G4
PE057	Gas Conditioning, Treatment Operation & Processing
PE108	Gas Distribution System and Liquid Hydrocarbon Distribution
PE182	Gas Flow Metering and Uncertainty Calculation
PE183	Gas Pipeline Operations

PE286	Gas Processing and Conditioning
PE184	Gas Sweetening & Claus Reaction Technology
PE185	Gas Treating & Sulfur Recovery
PE104	Gasoline & Diesel Fuel Technology
PE232	Gasoline Blending for Refineries
PE187	General Process Design Considerations
PE279	Glycol Circulation System
PE036	GRP Piping Material Theoretical and Practical
PE121	H2 Production by Steam Reforming Technology
PE012	Heat Exchangers & Fired Heaters Operation & Troubleshooting
PE269	Heat Medium Fired Heater Troubleshooting & Maintenance
PE188	Hot Dip Galvanizing - Processes, Properties and Applications
PE233	Hydro treating & Hydrocracker Technology
PE189	**Hydrocarbon Production Operations:** Role of Technology in Operations
PE246	Hydrocracker Process Unit Technology
PE080	Hydrogen Production by Steam Reforming of Hydrocarbons
PE229	Hydroprocessing for Clean Energy: Design, Operation and Optimization
PE270	**Hydroprocessing for Clean Energy:** *Design, Operation and Optimization*
PE078	Hydrotreating & Hydrocracking Process Technology
PE241	Hydro-Treating Technology
PE323	**Implement Lean Organization Principles, Methodologies to Achieve Key Operational Excellence Goals**
PE102	Improved Natural Gas Conditioning and Processing Technology
PE190	Improving the Performance and Reliability of Fired Heater and Boilers
PE051	Integrated Design & Simulation of Chemical Processes
PE192	Introduction to HYSYS in Oil and Gas
PE143	Introduction to Petrochemical Processing & Technology
PE272	Liquefied Natural Gas Process
PE090	**Liquefied Petroleum Gases (LPG) Technology:** *Recovery & Production*
PE194	Liquid Bulk Cargo Handling & Tank Cleaning
PE022	**Liquid Bulk Cargo Handling:** CRUDE OIL & LNG: *Storage, Separation, Loading, Unloading, Marine Operations, Dehydration, Desalting, Measurement and Calculations*
PE268	LNG Technologies & Production
PE025	LPG Filling-Depot & Loading Stations
PE133	LPG Plant Design with Modern Technology
PE073	Measurement, Calculation and Export of Crude Oil
PE195	Membrane Technology in the Chemical and Petrochemical Industry
PE273	Mercaptans Removal for Sulphur Recovery
PE196	Modern Aspects Of Chemical EOR
PE244	Modern Grinding and Pyroprocessing Technologies for Cement Manufacture
PE106	Modern Oil & Gas Production Operations
PE016	Modern Surface Production Operations
PE137	**Modern Surface Production Operations & Facilities in the Oil & Gas Industry:** Operation of Process Equipment, Separation of Oil/Gas/Water, Controlling Flow/Pressure/Temperature, Injection of Water/Gas & Process Troubleshooting
PE158	Natural Gas Hydrate & Dehydration
PE047	Natural Gas Processing, Gas Sweetening and Sulfur Recovery
PE091	**Natural Gas Processing:** *Dehydration, Refrigeration and Fractionation Optimization*
PE265	New Techology on Refinery Gas Treating, Sour Water, Sulfur and Tail Gas
PE132	NGL & Refrigerant Extraction and Fractionation
PE215	NITROGEN PRODUCTION & DISTRIBUTION
PE266	Novel Cement
PE027	**Oil & Gas Field Operations:** *Gas Processing, Hydrates, Dehydration, Sweetening, NGL Recovery & Fractionation, Oil Production, Desalting, Stabilization, Storage Tanks, Mixers, Meter Proving, Cargo Calculations & Flow Measurement*
PE159	Oil & Gas Industry Operations
PE162	Oil & Gas Operations, Gas Processing, Storage Tanks
PE084	Oil & Gas Plant Process and Equipment
PE032	**Oil & Gas Platform Supervisory Programme:** Process Applications and Supervision
PE114	Oil & Gas Process Troubleshooting and Problem Solving
PE275	Oil & Gas Production and Processing Facilities
PE155	Oil and Gas Essentials
PE112	Oil Loss Control System Capability & Technology Application for Custody Transfer and Mass Balance
PE048	Oil Movement Storage & Troubleshooting
PE107	Oil Movement, Storage and Gauging in Oil Plant Tank
PE301	**Oil Production and Processing Facilities**
PE074	Oil Refinery & Petrochemical Industry Wastewater Treatment
PE315	Oil Storage Tank Operation & Maintenance

PE053	**Operation of Process Equipment:** Fired Heaters, Air Coolers, Heat Exchangers, Pumps, Compressors, Crude Desalter, Pressure Vessels & Valves Operation
PE017	**Operation of Process Equipment:** *Fired Heaters, Heat Exchangers, Air Coolers, Piping, Pumps, Compressors and Process Control & Troubleshooting*
PE152	Operation, Troubleshooting, Start-Up & Shutdown of Process Reactors
PE307	**Operational Abnormalities Prevention and Investigation Using Data Base Logging System**
PE198	Operational Excellence Strategies in Oil, Gas and Petrochemicals Industry
PE231	Operations Abnormalities & Plant Upset
PE077	Operations and Troubleshooting of LPG, Oil & Gas
PE019	Operators Skills Enhancement Certificate
PE082	Optimization Technology & Continual Improvement of Process Plant Equipment
PE144	Optimizing Operational Cost in Petrochemical Plants (OpEX)
PE096	Overview of Gas Processing Technology
PE140	Performance & Efficiency of Process Plants
PE289	**Petroleum Chemistry**
PE290	**Petroleum Refinery Processing**
PE291	**Petroleum Refining - Production Planning, Scheduling and Yield Optimization**
PE111	**Petroleum Refining & Economics for Traders:** *Operation of Steam Crackers*
PE100	Petroleum Refining Process & Economics for Technical Professionals
PE166	**Petroleum Risk & Decision Analysis:** *(PRD 81018)*
PE130	Pilot Plant Design, Installation & Operation
PE068	Pipeline Operation, Optimization & Problem Solving in Oil & Gas Fields
PE321	**Plant Equipment & Operations Fundamentals**
PE199	Plant Operation, Troubleshooting and Maintenance
PE264	Plant Technical Knowledge (Engineering for Non-Engineering)
PE043	Plastic Additives Selection, Application & Troubleshooting
PE131	**Plastic Extrusion Technology**: Design, Operation & Troubleshooting
PE071	Polyethylene & Polypropylene Manufacturing & Process Troubleshooting
PE274	Polymer Flooding Training
PE177	**Polymerization & Plastic Material Selection and Testing**
PE058	Polymers & Polymerization Technology
PE030	Practical Distillation Technology
PE219	Pressure Vessels, Types, Operational Requirements & Functional Requirements
PE119	**Pre-Startup Audit:** *Evaluating, Determining and Implementing Effective Risk Control Measures*
PE200	Principles of Chemical Cleaning and its Applications
PE123	Principles of Operations Planning
PE128	Process Plant Operation Troubleshooting Improvement
PE054	Process & Mechanical Engineering
PE083	Process Burner Fundamentals
PE065	Process Design & Engineering of Gas Processing Facilities and Equipment
PE372	Process Design Essentials
PE217	Process Design for Process Plant Equipment
PE240	Process Diagnostic Studies and Productivity Enhancement
PE163	Process Energy Efficiency Improvement
PE235	Process Engineering and Safety
PE014	Process Engineering Applied to Refining & Petrochemical Operation
PE076	Process Engineering Calculations
PE075	**Process Engineering Essentials:** *Upstream & Downstream Process Control & Optimisation*
PE052	Process Engineering for Non-Process Engineering Professionals
PE202	Process Engineering Fundamentals
PE203	Process Engineering Work Flow Training
PE064	**Process Equipment & Piping Systems:** *Design, Operation, Failure Evaluation & Repairs*
PE060	**Process Equipment Design, Applications, Maintenance & Troubleshooting:** *Rules of Thumb for Process Engineers*
PE026	Process Equipment Design, Sizing, Selection, Applications & Troubleshooting
PE204	Process Equipment Fired Heater, Boilers, Air cooler, Heat Exchanger, Pumps and Compressors
PE044	**Process Flare Fundamentals:** Design, Operation & Troubleshooting
PE322	**Process Gas Station Operation & Schematic (P&ID)**
PE124	Process Modelling Using HYSYS
PE205	Process of Dehydration and Hydrate Inhibition
PE055	Process Plant Optimisation & Energy Conservation
PE038	Process Plant Optimization Technology & Continuous improvement
PE023	Process Plant Optimization, Revamping & Debottlenecking
PE046	Process Plant Performance & Efficiency
PE151	Process Plant Performance & Efficiency Calculation for Chemical Plants
PE072	**Process Plant Shutdown, Turnaround, Troubleshooting, Critical Activities, Isolation, Start-up & Commissioning**
PE125	Process Plant Start-Up & Shutdown
PE045	Process Plant Start-Up, Commissioning & Troubleshooting

PE034	Process Plant Troubleshooting & Engineering Problem Solving
PE041	**Process Reactors:** Operation, Troubleshooting, Start-Up & Shutdown
PE135	Process Safety and Hazard Analysis
PE207	Process Troubleshooting and Problem Solving
PE157	Process Troubleshooting for Operators & Technicians
PE318	Process Unit Operations & Optimization
PE208	Process Utility Systems and Equipment
PE316	Process Variables in Refinery Plants
PE292	**Production Engineering and Operations**
PE293	**Production Management**
PE149	Production of Paraxylene (Aromatics Loop)
PE161	Production Operations and Surface Facilities
PE164	Production Process Optimization and Problem Solving
PE263	Production Quality and Process Troubleshooting
PE314	**PVC Fundamentals, Processing, QC, QA and Testing of PVC Products**
PE139	PVC Manufacturing & Process Troubleshooting
PE267	Raw Material for Cement Industry
PE178	Raw Mix Design, Burnability and Cement Quality
PE253-3D	Reciprocating & Screw Compressors
PE300	**Refinery - Chemical Usage and Optimization**
PE062	Refinery Gas Treating, Sour Water, Sulfur and Tail Gas
PE238	Refinery Operational Economics, Planning & Profitability
PE317	**Refinery Operations – Advanced**
PE040	Refinery Process Operations Technology & Petroleum Products
PE247	Refinery Production Operations & Petroleum Products
PE319	**Refinery Safety, Reliability & Maintenance**
PE020	Refinery Shutdown & Turnaround
PE226	Refinery SRU, Tail Gas Treating, Sour Water & Amine Recovery Units
PE218	**Refinery System Process Analysis and Testing Using Agent Based Simulation:** Connecting the System in Virtual World to Optimize the Real World
PE153	Refining Process Yields Optimization
PE209	Refining Technology and Economics
PE165	Refractory Engineering and Management Practices in Cement Industry
PE126	Refrigerant and NGL Extraction
PE277	Refrigeration and Cryogenic System
PE141	Relief and Flare Systems
PE086	Removal of Hydrogen Sulfide, Mercaptans & Sulphur Compounds
PE146	Risk based Inspection (RBI) in the Petrochemical Plants
PE010	Rules of Thumb for Chemical & Process Engineers
PE011	Rules of Thumb in the Design of Process Equipment
PE127	Safe Isolation of Process Plant Equipment
PE122	Safe Process Units Start-Up/Shutdown and Development of Equipment Handling Over/Commissioning Procedures
PE254	Safety in Process Design
PE066	Safety in Process Equipment Design & Operation
PE081	Selection & Sizing of Process Equipment
PE129	Separation Equipment - Selection and Sizing
PE276	Sour Gas Sweetening Units
PE278	Sour Gas Treatment and Sulphur Recovery
PE210	Steam Boilers (Operations, Repair & Maintenance) Enhanced Oil Recovery (EOR) Processes: Chemical, Thermal, and Miscible
PE228	Sulfur Recovery and Gas Handling Operations & Troubleshooting
PE186	Sulphur Recovery Process, Operation and Troubleshooting
PE313	Supervision of Gas Plant Operation
PE295	**Surface Facilities Operations and Process**
PE109	**Surface Production Operations:** *Design of Oil-Handling Systems and Facilities*
PE211	Tank Farms and Tank Terminal Safety & Integrity Management
PE296	**Tanks and Vessels Used for Storage**
PE156	The Chemical & Petrochemicals Industry for Non-Technical Personnel
PE181	**The Complete Tribology Course Friction, Wear and Lubrication:** Maintaining Equipment Service Life and Mitigating Their Operation Costs
PE212	The Effective Shift Team Leader in the Oil, Gas and Petrochemicals Industries
PE160	**The Olefins and Polyolefins Business, Markets and Technologies:** The Petrochemical Value Chains Leading to Olefins and Polyolefins
PE213	Thermal Power Plant Troubleshooting
PE120	Topside Processing Systems
PE262	Train-The-Trainer: Process Equipment
PE297	**Treating and Sulphur Recovery Operation**
PE214	Troubleshooting & Engineering Problem Solving of Process Plants
PE320	**Troubleshooting & Problem-Solving in Refinery Operations**

PE070	Troubleshooting of Oil & Gas Production/Processing Facilities
PE256	Troubleshooting Plastics Conversion Process (Injection Molding, Blow Molding and Pipe Extrusion)
PE024	Troubleshooting Process Operations
PE249	Troubleshooting/ Performance Improvements
PE029	Understanding and Preventing Process Equipment Failures
PE148	Understanding the Complex Interactions of the Global Petrochemical Industry
PE260	Unsaturated Polyester Resin
PE325	Upset Management Engineer: Process Upsets Detection & Troubleshooting
PE021	Urea Manufacturing Process Technology
PE042	World-Class Digital (Intelligent) Oilfields Implementation

GE: GENERAL ENGINEERING

REF:	COURSE TITLE
GE074	Accelerated ArcFM – Electric/Water
GE079	Advanced CAD: Quality Assurance, Productivity Enhancement, & Innovative Methodologies
GE014	Advanced Design Techniques
GE056	Advanced Engineering Report Writing
GE045	Advanced GIS Training
GE058	Advanced Technical Writing
GE023	Analyzing of Technical Maps and Drawings
GE088	**ArcGIS I/II: Introduction to GIS and Essential Workflows**
GE077	**ArcGIS Pro Essential Workflows and Migrating from ArcMap to ArcGIS Pro**
GE070	ArcGIS Pro: Essential Workflow
GE073	**ArcGIS Water Mapping Software**
GE085	**AutoCAD 2D/3D Intermediate to Advanced Training**
GE076	**AutoCad: Advanced**
GE087	**Autodesk Inventor Fundamentals (Basic to Intermediate)**
GE019	Basic Petroleum Engineering Practices
GE061	Basic Principle of Pipe Commander CCTV Inspection System Applied to ArcGIS Program
GE027ie	Best Practice in Process, Electrical & Instrumentation Drawings and Documentation
GE024	Blueprint Reading and Graphic Symbols
GE011	Building Geodatabases
GE089	**Business Analytics in GIS**
GE068	CAD Productivity and Quality Assurance Techniques
GE080	CAD Quality Assurance, Productivity Improvement & New CAD Methodologies
GE067	**CAD Technical Drawing Drafting & Planning Skills**
GE072	Carbon Capture, Utilization and Storage (CCUS)
GE015	Chemical Engineering for Non-Chemical Engineers
GE078	**Configuring ArcFM**
GE041	Data Analysis Techniques for Decision Makers
GE049	Data Analysis Techniques for Engineers and Technicians
GE025	Data Analysis Techniques for Engineers, Scientists, Technologists & Managers
GE040	Detailed Engineering Design
GE026	**Detailed Engineering Drawing, Codes and Standards:** *P&ID Reading, Loop Drawing, Interpretation & Development*
GE022	Developing and Revising Engineering Drawings
GE059	Draw and Interpret Mechanical Diagrams
GE017	Facility Planning & Energy Management
GE028	**FEED & EPC:** Front End Engineering Development & Engineering, Procurement and Construction
GE046	Fundamentals of GIS & ArcGIS
GE016	**Geographical and Mapping Information Management System:** *Theory and Practice Software*
GE010	Geographical Information System (GIS)
GE055	**Geometric Dimensioning and Tolerancing (GD&T) – Practical Application & Interpretation**
GE084	**GIS and Technology Project Management**
GE062	GIS for Water Utilities (Advanced)
GE063	GIS for Water Utilities (Basic)
GE075	GISWORX
GE091	**Global Positioning System (GPS) Surveying: Principles, Techniques and Field Applications**
GE034C	Green Building
GE053	In Depth Understanding Midstream Business
GE042	Industry Standards, Recommendations, Codes & Guidelines
GE047	International Gas Business
GE018	Interpretation of Engineering Drawings
GE012	**Interpretation of Engineering Drawings and Diagrams**
GE043	Introduction to Facility Planning & Energy Management

GE051	Introduction to Geographic Information Systems (GIS)
GE071	Introduction to GIS and eMap and Advance GIS w/ ARCGIS
GE066	**Manufacturing Engineering & Technology:** Business Understanding
GE044	Mathematical Computation for Lab Analysts
GE083	**Metadata Creation:** Documenting Sources, Accuracy and Structure of Spatial Data
GE081	**Meter Operations and Data Management**
GE052	MicroStation Training
GE048	Migrating from ArcMap to ArcGIS Pro
GE036	Oil and Gas Essentials
GE013	P&ID and PFD Interpretation
GE037	P&ID Reading, Interpretation & Developing (Detailed Engineering Drawings, Codes & Standards)
GE033	P&IDs, Pipe Sizing, Piping Layouts and Isometrics
GE054	PI System Administrator for Professionals
GE039	**Plant Design and Management System (PDMS)**
GE064	Practical Bulk Materials Handling
GE030	Practical Specification and Technical Writing for Engineers & Other Technical People
GE029	Preparation of Technical Reports for the Maintenance of Roads, Lighting & Electronic Boards
GE060	Process Diagrams Review
GE020	Production Technology and Chemistry
GE032	Rational Use of Energy and Water in Residential and Commercial Sectors
GE038	Reading of Piping & Instrument Drawing
GE090	**Remote Sensing Image Acquisition, Analysis and Applications**
GE082	**Smart Metering**
GE069	Soil and Geotechnical Information and Soil Investigation
GE021	Standards & Codes in Process Industry (API, ASME, ASTM, ANSI, AWS, NBIC, ISO, NFPA, NEC & ISA)
GE035	Survey Techniques (Advanced Level)
GE031	Technical Terms & Vocabulary in Major Engineering Disciplines (Mechanical, Electrical, Chemical, Petroleum, Instrumentation & Control)
GE065	Valve Technology and Integrity Management
GE057	Writing Technical Specifications
MU: MECHANICAL & UTILITY ENGINEERING	
REF:	**COURSE TITLE**
MU335	**4-Stroke Diesel Engine Crankshaft Run-Out Measurement & Reconditioning**
MU088	(MA2) Valve Types, Disassembling, Reassembling, Troubleshooting & Repair
MU329-IH	**AC & Chiller Plant Regular Maintenance and Troubleshooting**
MU207	**Advanced Gas Turbines:** Troubleshooting, Maintenance & Inspection
MU059	**Advanced Heating, Ventilation and Air-Conditioning (HVAC) System**s: *Operations & Troubleshooting Technology*
MU231	Advanced Heating, Ventilation and Air-Conditioning Systems (HVAC) Design, Installation, Maintenance & Failure Prevention
MU185	Advanced Machinery Diagnostic
MU241	**Advanced Machinery Dynamics and Balancing**
MU208	Advanced Practical Centrifugal Pump
MU042	**Advanced Valve Technology:** *Design, Selection, Installation, Applications, Sizing, Inspection, Maintenance & Troubleshooting*
MU184	Air Compressor Maintenance & Operation
MU174	Air Compressors Maintenance Inspection & Overhaul
MU285	Air Conditioning
MU266	Air System (Instrument & Service Air) & Nitrogen
MU322	**Alignment of Vertical Pump**
MU156	API 521: Pressure Relieving and De-Pressuring Systems
MU330	API 618 Standard for Reciprocating Compressor (Petrochemical)
MU272	**API Std 610: Pumps and Mechanical Seal – Overhauling, Installation and Maintenance**
MU255	Application of Standards in Boiler, Pressure Vessel & Piping Systems
MU079	ASME BPV Code, Section VIII, Division 1 Design & Fabrication of Pressure Vessels
MU198	ASME Process Piping, Valve, Flanges Classes, Selection, Fittings & Layouts
MU245	ASME Section VIII, API-510 & API 579 Standards: Pressure Vessel Design, Fabrication & Inspection
MU235	ASME Understanding Codes and Standards
MU232	ASME VIII Pressure Vessel Design, Fabrication & Testing
MU186	Audits of Existing Rotating Machinery Installations
MU154	Axial Compressor Design and Performance
MU168	Balancing (Field and Shop Balancing)
MU315	**Balancing of Machinery Components**
MU202	Basic Operation and Theory of Steam and Gas Turbines, Co-Generation and Combined Cycle Plants
MU182	Basic Principles of Heat & Thermodynamics
MU287	Basics of Gas Engine
MU286	Basics of Materials

MU260	Bearing Lubrication, Installation, Inspection, Maintenance, Troubleshooting & Failure Analysis: Bearing Root Cause Failure Analysis
MU196	Bearing Maintenance & Technology
MU010	**Belt Conveyors and Chutes:** Operation and Maintenance
MU237	Boiler & Steam Generation System
MU076	**Boiler & Steam System Management:** *Performance, Efficiency, Troubleshooting, Tune-Up, Heat Recovery & Optimization*
MU135	Boiler Cleaning Methods & Inspection Techniques
MU224	Boiler Operation, Maintenance, Inspection & Safety
MU242	Boiler Operations & Performance
MU015	Boiler Operations, Maintenance & Steam Management
MU240_3D	Boilers/Furnaces
MU257	Bolted Flange & Gasket Design & Stress Analysis (ASME/ANSI)
MU119	CADWorx Plant Design Professional
MU247	Caesar II - Pipe Stress Analysis Training
MU023	CAT Engine OH
MU014	Caterpillar Diesel Engine
MU238	Centrifugal Compressor & Steam Turbine
MU011	Centrifugal Compressor & Steam Turbine Design, Performance, Operation, Maintenance & Troubleshooting
MU206	Centrifugal Compressors Maintenance & Failure Analysis
MU201	Centrifugal Gas Compressor Operations & Maintenance
MU111	**Centrifugal Gas Compressor:** Operation, Control, Start-up, Shutdown, Maintenance & Troubleshooting
MU068	Centrifugal Pump Selection, Construction, Operation, Maintenance, Repair & Troubleshooting
MU253	Centrifugal, Reciprocating & Screw Compressors
MU248	Certificate in Competency in Control Valve Sizing, Selection and Maintenance
MU299	**Certification in Boiler Operations**
MU259	Certified Boiler Operation, Instrumentation & Control
MU085	Certified Boiler Operation, Maintenance & Water Treatment Technology
MU157	Certified Hydraulic Systems
MU133	Certified Utilities Plant Operator (CUPO)
MU053	Chiller & Chiller Plant Design, Installation, Maintenance & Troubleshooting
MU318	**Coalescer Filter**
MU187	Combined Cycle Gas Turbine Performance
MU336	**Combined Cycle Power Plant Efficiency:** Heat Rate Calculation
MU105	Combined Cycle Power Plant Operations
MU269	Combined Cycle Power Plant Simulator
MU265	Combustion Techniques
MU264	Combustion Techniques in Furnaces, Boilers, Unit Efficiencies
MU086	Commissioning & Start-Up with API RP 1FSC Foundation
MU173	Compressor Application, Design and Selection
MU090	**Compressor System:** Mechanical Design and Specification
MU203	Compressor Types and Operations
MU188	Compressors Major Inspection & Overhaul
MU125-3D	Compressors Troubleshooting (Problems, Causes & Solutions)
MU026	Compressors Types, Selection, Troubleshooting and Operations
MU275-3D	Compressors, Pumps and Turbines
MU106	**Compressors:** Operation, Maintenance & Troubleshooting
MU171	**Compressors:** Screw, Ajax & Ariel
MU169	Condition & Performance Monitoring of Rotating Equipment
MU141	Condition Monitoring & Diagnostics of Machine Systems
MU288	Control Philosophy and Rotating Machinery, Turbine and Compressor Control
MU331	**Control Pitch Propeller (CPP) Overhauling**
MU067	**Control Valve & Actuators:** *Selection, Calculations, Sizing, Applications, Operation, Diagnostic Testing, Troubleshooting & Maintenance*
MU052	Control Valve Maintenance and Troubleshooting
MU041	Control Valves and Actuators & Pressure Safety Valves
MU115	**Conventional Power Generation:** Condition Monitoring & Assessment
MU098	Cooling Towers Construction, Operation & Improving Performance
MU175	Coupling, Gear, Bearings, Seals & Lubrications
MU058	Design and Fabrication Shell-and-Tube Heat Exchangers in Accordance to ASME & TEMA Codes
MU306	Design of Rotating Equipment
MU167	Design, Fabrication & Testing of ASME VIII Pressure Vessels
MU021	Diagnostic Skills, Equipment Inspection & Condition Monitoring
MU146	Diesel and Gas Engine Operations and Maintenance
MU144	Diesel Engine & Crane Maintenance
MU107	**Diesel Engine Generator:** Operation, Maintenance & Troubleshooting
MU027	**Diesel Engine:** *Designs, Installation, Operations, Troubleshooting and Maintenance*
MU289	Direct Fired Heaters: Design and Operations
MU120	Dry Gas Seal Operation, Maintenance, Removing, Installation and Commissioning
MU290	Dry Gas Seal System, Installation, Working Principle, Operation & Troubleshooting

CMCT Training List

Career Management Consultants and Training

MU328	**Dynamic Balancing for Rotating Machinery in Gas and Steam Turbine Applications**
MU158	Effective HVAC Maintenance & Troubleshooting
MU256	Extruder, Gear Pump & Filtration System
MU066	**FANS and BLOWERS:** *Performance, Measurements & Maintenance*
MU116	**Financial Modeling for Power Plants:** Economics & Cost Model
MU189	Fired Heater Operation and Safety
MU176	Flowserve Pump Maintenance and Troubleshooting
MU152	Fluid Flow Control in the Process Industry
MU155	**Fluid Power Systems:** *Hydraulics and Pneumatics*
MU065	Fluids Under Pressure
MU303	**Fuel Injector Overhauling**
MU097	Fundamentals of Rotating Equipment for Industrial Applications
MU291	Gas Compressors: Selection and Design
MU028	**Gas Pumps, Compressors & Turbines:** *Selection, Operation, Maintenance & Troubleshooting*
MU123	Gas Turbine Best Practices Operation & Control
MU121	Gas Turbine Failure Analysis, Investigation & Diagnostics
MU100	**Gas Turbine Layout Operation:** Equipment & Accessories
MU095	Gas Turbine Maintenance, Operation & Troubleshooting
MU159	Gas Turbine Mechanical Maintenance
MU077	Gas Turbine Operation, Applications, Performance, Maintenance & Troubleshooting
MU062	Gas Turbine Operation, Maintenance & Inspection
MU277	Gas Turbine Operation, Maintenance & Protection
MU060	Gas Turbine Operations with MK V Speedtronic Control System
MU051	**Gas Turbine Technology:** *Design, Operation, Control, Inspection, Troubleshooting & Maintenance*
MU054	**Gas Turbines:** Operations, Technology, Troubleshooting & Protection
MU250	GE Gas Turbine Units Startup & Shutdown (Gas & Diesel)
MU132	Gear Box Operation Condition, Inspection & Maintenance
MU226S	Gear Box Reducers
MU261	Gearbox Overhauling & Maintenance
MU035	General Mechanical Codes, Standards & Specifications
MU332	**Governor Overhauling and Adjustment Training Course**
MU061	GT 9FA (Mark VI) Maintenance
MU024	Heat Exchanger Design, Operation, Performance, Inspection, Maintenance & Repair
MU190	Heat Exchanger Inspection and Cleaning Techniques
MU084	**Heat Exchangers, Boilers & Steam System Management:** Maintenance & Repair (Re-tubing) and Tube Expanding Technology
MU281	**Heat Exchangers:** Design, Operation, Maintenance and Enhancement
MU069	**Heat Exchangers:** Types, Application, Design, Operation & Maintenance (Attaining High Performance & Preventing Failures of Heat Exchangers)
MU056	Heat Rate Audit & Analysis of Thermal Power Plants
MU310	Heat Rate Audit & Efficiency Calculation Heat Rate Audit & Efficiency Calculation (Thermal Power & Desalination Plants)
MU117	Heat Transfer Applications of Industrial Process
MU113	Heat Transfer Engineering for Industrial Process Applications
MU263	Heat Treatment
MU280	Heating, Ventilation and Air Conditioning (HVAC) Systems
MU268A	Heavy Duty Gas Turbine Major Inspections
MU268	Heavy Duty Gas Turbine Technology
MU324	**Heavy Equipment Body Tinkering, Brazing & Full Body Repair**
MU246	High Pressure Equipment Maintenance
MU325	**High Pressure Hydraulic Fittings Assembly Procedure**
MU309	**Humidity Control, Heat Recovery & VRF Systems**
MU075	HVAC Design, Operation and Maintenance
MU183	HVAC Servicing, HVAC Controller System & Troubleshooting
MU150	HVAC System Utilization, Operation & Effective Maintenance Strategies
MU029	Hydraulic and Pneumatic Maintenance & Troubleshooting
MU284	Hydraulic Controlling System for Thermal Power Plant
MU300	**Hydraulic Drawing Reading and Troubleshooting Technology**
MU223S	Hydraulic Fundamentals
MU311	**Hydraulic Hot Oil Flushing**
MU137	**Hydraulic System in Industrial Applications:** Maintenance & Troubleshooting
MU298	**Hydraulic System:** *Practical Operations, Maintenance and Troubleshooting*
MU327	**Hydraulics:** Maintenance and Operations
MU118	Improving and Maximizing Boiler Efficiency & Performance
MU034	**INDUSTRIAL EQUIPMENT & TURBOMACHINERY:** Pumps, Compressors, Turbines & Motors: *Selection, Sizing, Applications, Operation, Diagnostic Testing, Troubleshooting, Maintenance & Failure Analysis*
MU249	**Industrial Equipment:** Compressors, Pumps, Motors & Variable Speed Drive: Selection Sizing, Application
MU124	**Industrial Plant Physics:** Moving from Theory into Applications
MU296	**Inspect and Evaluate Performance of Rotating Equipment**
MU292	**Inspect and Maintain Safeguarding Vent and Relief Systems**
MU136	Integrated Thermal Power & Desalination Plant Optimization
MU032	Internal Combustion Engine (Diesel Engines and Gas Engines) Theory and Troubleshooting
MU199	Introduction to Static Equipment (Valves, Pressure Vessels; Piping & Heat Exchangers)
MU244	Introduction to Stress Analysis
MU320	**Lube Oil System, Design & Troubleshooting**

CMCT Training List

Career Management Consultants and Training

MU222	**Lubrication:** Selection and Engineering
MU209	Machine Lubricant Analyst Level I & II
MU092	Machinery Bearings, Lubrication & Reliability (Engineering Tribology)
MU236	Machinery Diagnostics
MU057	Machinery Failure Analysis, Prevention & Troubleshooting
MU022	Machinery Failure, Vibration & Predictive Maintenance
MU036	Maintenance & Fault Finding of Central Air Conditioning Units and Chillers
MU145	Maintenance of Different Types of Valves
MU302	**Marine Hydraulic System Troubleshooting**
MU218	MDS Advanced Machinery Diagnostics
MU317	Mechanical Blueprint Reading
MU210	Mechanical Codes & Standard
MU319	Mechanical Couplings
MU239	Mechanical Design and Maintenance of Pressure Vessels
MU228	**Mechanical Drawings Interpretation**
MU139	Mechanical Engineering Applications for Technicians
MU070	**Mechanical Engineering Essentials:** *Rotating & Static Equipment and Structural Integrity*
MU108	Mechanical Engineering for Non-Mechanical Professionals
MU037	**MECHANICAL EQUIPMENT: Compressors, Pumps, Seals, Motors and Variable - Speed Drives:** *Operation, Troubleshooting & Maintenance*
MU211	**Mechanical Equipment:** Compressors, Pumps,Seals, Motors, and Variable – Speed Drives
MU064	Mechanical Integrity & Reliability in Refineries, Petrochemical & Process Plants
MU191	**Mechanical Integrity, Safety & Reliability**
MU177	Mechanical Maintenance in Industrial Plants
MU200	Mechanical Malfunction and Skills for Basics of Mechanical Engineering
MU221S	Mechanical Measurements
MU134	**Mechanical Power Transmission Tools:** Selection, Utilization & Fault Finding
MU102	Mechanical Seals Applications for Rotating Machinery
MU178	Mechanical Seals Selection, Maintenance, Troubleshooting & Failure Diagnostics
MU043	**Mechanical Seals:** *Designs, Application, Selection, Installation, Troubleshooting & Maintenance*
MU164	**Mechanical Shaft Alignment & Vibration Analysis**
MU089	Mechanical Specification of Pressure Vessels and Heat Exchangers
MU225S	Mechanical Transmission
MU258	MEP for Non-MEP
MU016	Modeling Reverse Osmosis (RO) Process Performance Techniques
MU129	Modeling RO Desalination Solutions for Sea & Brackish Water
MU033	**Modern Heating, Ventilation, Air-Conditioning (HVAC) & Refrigeration Systems:** *Design, Installation, Maintenance & Troubleshooting*
MU227	**Modern Valve Technology:** Selection, Installation, Upgrading, Inspection, Maintenance, Repair & Troubleshooting
MU179	MOL Pumps Maintenance & Overhauling (Flow Serve) for Mechanical
MU312	**Motor & Coupling Alignment**
MU297	**Motor Engine and Drives Maintenance & Troubleshooting**
MU091	MSF Desalination Plant Heat Balance & Performance Ratio Calculations
MU131	Multiple Effect Distillation (MED) Process & Economic Operation
MU323	**O&M and Troubleshooting for Carrier 19XR Chiller**
MU267	Operation and Maintenance of Hydraulic Equipment
MU334	**Operation, Maintenance & Troubleshooting of Gas Turbine 6FA.03 with Mark VIe Control System**
MU127	Operational Performance, Fouling Management & Optimization of RO Plants
MU114	Optimizing Co-Generation Plant Performance & Efficiency
MU080	Packing/Packaging Plant Operation & Maintenance
MU112	Pipeline Operation and Maintenance
MU251	**Pipes and Fittings:** Materials Specifications, Installation & Inspection
MU305	**Piping Valves Training:** Non-Metallic Pipe (Bonder/ Shaving)
MU078	Planned Shutdown, Critical Activities, Isolation, Start-up & Commissioning
MU128	**Plant Operations Strategies:** Sustainable Operational Model Best Practice
MU301	**Plant Performance & Outage Management**
MU049	Plumbing Systems Design for Multi-Residential, Commercial, Industrial and Institutional Buildings
MU308	**Power Generation:** Construction and Commissioning especially for Gas Turbines
MU212	**Power Generation:** Gas Turbines, Co-generation, Combined Cycle Plants, Wind Power Generation and Solar Power
MU063	**Power Plant Performance, Efficiency & Optimization**
MU229	Power Plant Reliability
MU326	Power Transmission Systems or Drives *(Coupling, Belt Drive, Gears, Hydraulic Couplings)*
MU044	**Powertrain & Transmission System Troubleshooting & Overhauling**
MU045	Practical Boiler Plant Operation and Management for Engineers and Technicians
MU293	**Practical Class: Maintaining Pumps**
MU122	Practical Hydraulic & Pneumatic System in Industrial Applications
MU160	**Practical Hydraulic Systems:** Operation & Troubleshooting
MU012	Practical Pump & Valve Technology
MU046	**Practical Pump Technology:** *Selection, Application, Operation, Maintenance & Troubleshooting*
MU073	Practical Valve Technology
MU047	**Practical Valve Technology:** *Selection, Installation, Upgrading, Inspection and Troubleshooting*
MU278	Pressure Vessels Fabrication
MU072	Principles, Applications and Performance of Pumps, Compressors and Turbines
MU273	Process Vessels Specification and Design and Operation

MU279	Process/ Static Equipment Mechanical Design as per ASME/TEMA Code
MU213	Progressing Cavity Pumps (PCP)
MU243_3D	PSV'S Maintenance & Certification
MU087	Pump & Valve Operation, Control, Maintenance & Troubleshooting
MU074	Pump and Compressor Technologies
MU282	Pump and Heat Exchangers
MU271	Pump Fundamentals and Different Types of Pumps
MJU313	**Pump Overhauling & Coupling Alignment**
MU101	Pump Selection, Installation, Operation, Performance, Control, Maintenance & Troubleshooting
MU017	**Pumping Station & Pipelines Integrity:** *Operation & Troubleshooting*
MU219	**Pumps & Compressor**: *Performance Operation & Evaluation*
MU180	Pumps & Compressors: Operation Maintenance & Troubleshooting
MU048	**Pumps (Centrifugal and Positive Displacement Pumps):** *Selection, Operation and Maintenance*
MU013	**Pumps and Compressors**: Operations, Maintenance & Troubleshooting
MU096	Pumps and Pumping Systems
MU204	Pumps Design, Selection, Operation, Maintenance & Troubleshooting
MU217	Pumps Operations & Maintenance
MU270	Pumps Servicing / Overhaul and Condition Monitoring
MU039	Pumps Technology Types, Operation and Troubleshooting
MU081	Pumps, Compressors (including Dry Seal), Steam Turbines & Valves Design, Operation, Control, Troubleshooting and Maintenance
MU214	Pumps, Compressors and Turbines Troubleshooting
MU151	**Pumps, Compressors and Turbines:** *Selection, Operation & Maintenance*
MU163	Pumps, Operation, Maintenance & Performance in Power Generation
MU205	**Pumps:** Selection, Application, Operation, Diagnostic, Testing, Troubleshooting
MU197	Recent Trend in Furnaces, Heat Exchanger and Coolers in Petrochemical Plants
MU192	**Reciprocating & Rotary Pumps and Compressors:** Operation, Performance and Maintenance
MU162	Reciprocating and Screw Compressors Operation and Maintenance
MU172	REDA Pumps Operation and Maintenance
MU314	**Refinery Fired Heater and Boilers Inspection**
MU165	Repair and Manufacturing of Gas Turbine Components
MU193	Rolling Technology of Metals and Sheets
MU099	Rotating Equipment Condition Monitoring & Care Management
MU294	**ROTATING EQUIPMENT FUNDAMENTALS**
MU020	Rotating Equipment Reliability Optimization
MU019	Rotating Equipment Selection, Operation, Maintenance, Inspection & Troubleshooting
MU220	**Rotating Equipment:** Introduction to Gas Turbines, Pumps & Compressors Operations and Maintenance
MU126	**Rotating Equipment:** Putting Theory into Practices
MU104	Rotating Machinery Failure Mode & Effect Analysis Techniques
MU138	**Rotating Machinery:** Couplings, Bearings & Lubrication Technologies
MU103	Safe Standard Isolation Procedures for Plant, Systems & Equipment
MU083	**Safety Relief Valve (PRV-SRV) Inspection, Testing, Maintenance, Operation, Troubleshooting & Repair**
MU030	**Safety Relief Valve Sizing, Selection, Operation, Inspection, Maintenance & Troubleshooting (PRV & POPRV/PORV),** API 520/521/526/527
MU109	Safety/Relief Valves Inspection, Maintenance & Repair
MU130	Screw Compressor in Industrial Applications
MU093	**Screw Compressors:** Operation, Maintenance & Troubleshooting
MU215	Screw Gas Compressors & Dry Gas Seals Application
MU142	Shaft Alignment, Dynamic Balancing Techniques & Measuring Tools
MU194	Shell & Tube Heat Exchanger Mechanical and Thermal Design & Maintenance
MU316	**Shell and Tube Heat Exchangers-Mechanical**
MU252	Small Bore Tubing Design, Installation, Maintenance & Repair
MU216	Start up, Operation & Troubleshooting of all Rotating Equipment
MU166	Startup & Shutdown The Plant While Handling Abnormal Conditions
MU110	Steam Power Plant Layout System & Equipment Operation
MU283	Steam Systems (HPS-LPS let down, LPS condenser and storage) - Process Interlocks
MU276	**Steam Turbine Power Plant Operation, Maintenance and Control**
MU230	**Steam Turbine Technology:** Design, Operation, Control, Troubleshooting and Maintenance
MU040	**Steam Turbines & Centrifugal Compressors:** *Operations, Maintenance & Troubleshooting*
MU233	Steel Manufacturing & Process Troubleshooting
MU018	**Tank & Tank Farms:** *Design, Installation, Operation, Maintenance & Troubleshooting*
MU254	Tank Design, Construction, Inspection & Maintenance
MU094	Tank Farm and Terminal Design, Operation and Safety
MU140	Techno-Economic Analysis of Solar Energy Concentrating Power Generation
MU071	**TEMA & HTRI Heat Exchanger Design & Cost Saving Management:** *Heat Exchanger Cost Saving by Selection & Design*
MU195	Thermodynamics & Hydraulics
MU153	**Transport of Solids:** Hydraulic & Pneumatic Conveying
MU082	Turbo Expander Operation, Performance, Maintenance & Troubleshooting
MU170	Turbo Expander Repair and Maintenance
MU333	**Turbocharger Overhauling and Rotor Balancing**
MU143	Understanding Vibration Fundamentals in Rotating Machinery - Awareness Program
MU050	Utilities and Energy Systems Design and Performance in Refineries and Petrochemical Plants
MU055	**Utilities Equipment:** *Steam Generators, Water Treatment and Storage Tanks*
MU234	Utility Systems in Process Plants & Oil/Gas Processing Facilities

MU321	**Valve Maintenance - Maintain & Inspect Atmospheric Tanks**
MU181	**Valve Maintenance and Repair**
MU295	Valve Types- Operation, Maintenance, Troubleshooting & Overhauling
MU304	Valves and Steam Traps
MU307	Valves Classes & Pressure Rating, SRVs: Inspection, Repair, Operations & Maintenance
MU262	**Valves Technology:** Operation & Maintenance
MU148	Valves, Safety Relief Valves, Strainers & Steam Traps
MU274-2D	**Vessels and Reactors**
MU161	Voith Coupling Overhauling
MU038	Water System Networking & Pumping Stations
MU025	Waukesha Engines
MU149	Weir Pumps Operation & Troubleshooting
MU147	Westfalia Separators Operation, Maintenance & Troubleshooting

ME: MAINTENANCE, MAINTENANCE PLANNING & ASSET MANAGEMENT, RELIABILITY, TESTING & ROTATING EQUIPMENT ENGINEERING

REF:	COURSE TITLE
ME232	Advanced Maintenance (Mechanical) Management
ME154	Advanced Maintenance Best Practices for Maintenance Professionals
ME060	Advanced Maintenance Management
ME112	Advanced Maintenance Planning and Scheduling & Shutdown, Turnaround and Outage
ME193	Advanced Preventive & Predictive Maintenance
ME113	Advanced Reliability Centered Maintenance
ME197	**Advanced Risk, Reliability & Safety Management Techniques:** Learning How to Develop Process Safety, Operational Integrity and Operational Excellence
ME234	**Advanced Root Cause Analysis (RCA) - ASPE Certification**
ME228	Advanced Shutdown, Turnaround & Outage Management
ME022	**Advanced Troubleshooting of Rotating Equipment:** Troubleshooting of Pumps, Compressors, Gearboxes and Dynamic Balance
ME038	Alignment and Troubleshooting of Rotating Equipment Machinery
ME162	Alignment Fundamentals
ME050	Analysis and Modeling of Maintenance Activities Best Practices
ME237	**APEX-BMS System & HVACR Generation, Maintenance & Troubleshooting**
ME194	Applied Asset Management and ISO 55001
ME153	Applying Reliability Engineering Principles to Process Equipment Maintenance
ME202	Asset Integrity and Reliability Management System
ME241	**Asset Integrity Implementation:** Strategies, Systems and Best Practices for Safe and Reliable Operations
ME074	Asset Integrity Management for Recycling Plants
ME192	Asset Integrity Management for the Petroleum Industry
ME191	Asset Integrity Management in Oil & Gas Industries: Aligning Assets Management Strategies with Corporate Objectives
ME206	Asset Management - Basic
ME118	Asset Optimization Efficiency & Reliability
ME196	Asset Reliability and Improvement
ME068	Ball Mill Operations and Maintenance
ME204	Basic Maintenance for Operators and Shift Incharge
ME238	Bearing Life Enhancement
ME216	**Belt Conveyor Maintenance and Safety**
ME077_3D	Bently Nevada 3500 Rack Training Session
ME093	Best Practices for Maintenance Data Collection, Knowledge Management & Maintenance Planning
ME011	Best Practices in Maintenance Management Strategy
ME224	**Big Data Analytics for Predictive Maintenance Strategies**
ME094	Boiler Tube Failures & Maintenance
ME023	Building & Facilities Maintenance Management
ME225	**Building Maintenance:** Principles, Practices & Safety
ME129	Building Services Maintenance and Management
ME214	**Calibration and Maintenance:** Intermediate to Advanced
ME186	Case Studies Involving RCFA (With a View to Maintenance Cost Reduction)
ME208	**CAT IV – Certified Vibration Analysis**
ME239	**Certificate in Maintenance Task Analysis (MTA)**
ME207	**Certificate in Reliability Engineering (CRE)**
ME152	Certified Asset Management Assessor (CAMA) – Exam Preparation Training
ME183	Certified Machine Lubricant Analyst (MLA) Level 1 - ISO 18436-4/ICML Certification
ME029	**Certified Maintenance & Reliability Professional (CMRP) Exam Preparation Training**
ME114	Certified Maintenance & Reliability Technician
ME174	Certified Maintenance Planner (CMP) - Maintenance Planning, Scheduling & Work Control
ME115	Certified Maintenance Planner AICP Certification Exam
ME209	**Certified Reliability Engineer (CRE)**
ME116	Certified Reliability Leader-Introduction Workshop & Exam
ME046	CMMS Implementation, Evaluation and Optimization Techniques (Hands-On)
ME064	Competency Development and Managerial Excellence for Maintenance Supervisors
ME117	Compressor & Pump Operation, Maintenance Technology
ME119	Computerized Maintenance Management System (CMMS Success Strategy)
ME120	Condition Monitoring & Vibration Control of Machines/Plants

ME235	Corrective and Preventive Maintenance Program
ME036	Cost Effective & Predictive Maintenance Solutions Strategy
ME106	Cost Effective Maintenance Management
ME121	Cost Effective Maintenance Management Driving Maintenance Performance to a Higher level
ME098	Decision Analysis for Operation and Maintenance Professionals
ME122	Design & Fabrication of Storage Tanks in Accordance with API 650
ME221	**Diesel Engine Overhauling**
ME016	Effective Asset Condition Assessment
ME164	Effective Maintenance Planning and Scheduling
ME055	Effective Preventive Maintenance, Condition Monitoring and Cause & Effect Diagram
ME165	Effective Production Planning and Scheduling
ME071	Effective Reliability Maintenance & Superior Maintenance Strategies
ME211	**Engineering Management:** Scratch to Expert
ME161	Equipment Alignment
ME157	Equipment Failure Analysis and Prevention
ME179	Equipment Troubleshooting and Root Cause Analysis/ Root Cause Failure Analysis
ME123	Essential Methodologies for Maintenance
ME181	Excellence in Maintenance & Reliability Management
ME182	Excellence in Maintenance & Reliability Management Preventive/Predictive Maintenance, Machinery Failure Analysis (RCFA), Rotating Equipment Reliability Optimization & Continuous Improvement
ME015	**Excellence in Maintenance & Reliability Management:** *Advanced Techniques in Maintenance Management*
ME021	**Excellence in Maintenance & Reliability Management:** *Preventive & Predictive Maintenance and Machinery Failure Analysis (RCFA)*
ME019	**Excellence in Maintenance & Reliability Management:** *Rotating Equipment Reliability Optimization & Continuous Improvement*
ME069	Excellence in Reliability, Availability & Maintainability (RAM)
ME198	Facilities Management and Maintenance Certification Training
ME236	**Facility Management:** Operations, Maintenance and Strategic Asset Management
ME103	Facility Planning and Management
ME032	**Failure Investigation, Analysis & Diagnosis:** *Strategies & Methodologies*
ME057	**Failure Mode Effect and Criticality Analysis (FMECA): Facilitator Skills Training:** Raising the Level of Learning in your FMECA Sessions
ME053	**Fluid Power Systems:** *Hydraulics and Pneumatics*
ME124	FPSO Operation and Maintenance (Floating Production Storage and Offloading)
ME205	General Maintenance Techniques
ME017	Housing & Facilities Maintenance Management
ME045	Implementation, Integration & Management of Risk Based Inspection (RBI)
ME125	Implementing Effective Preventive and Predictive Maintenance
ME087	Improving Effectiveness of Engineering and Maintenance Departments
ME160	Industrial Flare Systems
ME217	**Infrared Thermography Applications**
ME091	**Innovative Root Cause Analysis:** Best Practices to Increase your Complex Problem Solving Skills
ME080	Integrity & Asset Management Certificate
ME079	Intelligent Root Cause Analysis
ME054	ISO 55000 and Risk-Based Asset Management
ME244	**ISO 55001:2024 Asset Management Systems:** Requirements & Implementation
ME233	**Laser Alignment Training for Coupling Alignment**
ME034 (PM226)	Lean Six Sigma Implementation: Best Result & High Performance
ME155	Lift Gas Compressor (Centrifugal Compressors Operations & Maintenance) Instrumentation & Mechanical
ME199	Lube Oil Condition Assessment & Troubleshooting
ME185	Machinery Failure Analysis & Prevention, Diagnostics Testing, Root Cause Failure Analysis (RCFA) & Troubleshooting
ME096	Machinery Root Cause Failure Analysis (RCFA) & Effective Preventive/Predictive Maintenance
ME078	Maintenance & Inspection of Static Equipment
ME126	Maintenance & Operation of Rotating Equipment
ME167	Maintenance & Reliability Best Practices and CMRP Exam
ME177	Maintenance & Reliability Best Practices Lowering Life Cycle Cost of Equipment
ME231	Maintenance & Reliability Engineering
ME226	**Maintenance & Reliability Management Masterclass**
ME127	**Maintenance Audit and Site Inspection:** Availability, Reliability and Compliance
ME066	**Maintenance Auditing and Continuous Improvement** *(Maintenance Auditing Specialist)*
ME033	Maintenance Auditing, Benchmarking & Performance Improvement
ME171	Maintenance Auditing, Benchmarking & Performance Improvement Towards World Class: Certified Maintenance Auditor
ME178	Maintenance Best Practices

ME105	Maintenance Contracting and Outsourcing
ME200	Maintenance Cost Control
ME128	Maintenance Engineering a Modern Approach
ME188	Maintenance Inventory, Spare Parts & Materials Management
ME170	Maintenance Leadership & Technology
ME026	Maintenance Leadership Skills for Maintenance Professionals
ME084	Maintenance Management Best Practices & Workflow Improvement
ME184	Maintenance Management Best Practices: Systems, Tools & Techniques
ME092	Maintenance Management Business Skills & Best Practices
ME089	Maintenance Management on Petrochemical Plants
ME063	**Maintenance Management Professional:** *Maintenance Planning, Scheduling & Work Control*
ME065	**Maintenance Management:** *Developing and Enhancing Maintenance Strategies*
ME130	Maintenance of Process Plant and Equipment
ME131	Maintenance of Valves & Testing Technology
ME101	Maintenance Optimization & Best Practices
ME240	Maintenance Optimization & Reliability Engineering
ME090	Maintenance Outsourcing Management Best Practices & eSourcing Enabled Practices
ME243	**Maintenance Planning & Scheduling Excellence**
ME041	Maintenance Planning, Scheduling & Work Control
ME132	Maintenance Planning, Scheduling, Auditing & Benchmarking
ME133	Maintenance Reliability & Rotating Equipment Engineering
ME05910D	Maintenance Strategy Development and Cost Effective Implementation
ME156	Maintenance Task Analysis (MTA)
ME030	**Maintenance Technologies:** *Monitoring, Inspection & Analysis*
ME175	Maintenance WO Execution & Confirmation
ME195	Maintenance, Reliability and Asset Management Technology Best Practices
ME109	Managing Efficient Shutdowns and Turnarounds
ME083	Managing Shutdown and Turnaround Activities
ME061	Managing Shutdowns, Turnarounds and Outages
ME169	Material Cataloguing in Maintenance Department
ME076	Material Cataloguing, Specifications and Storage Planning
ME013	Material Cataloguing, Specifications, Handling & Storage
ME014	Mechanical & Rotating Equipment Troubleshooting & Maintenance
ME048	**Mechanical Alignment:** *Laser & Dial-Indicator Techniques*
ME187	Mechanical Troubleshooting & Predictive Maintenance: Pumps, Compressors, Bearings & Lubrication
ME040	**Modern Maintenance & Reliability Management:** *Planning, Estimating, Scheduling & Control (Cost Effect)*
ME134	Modern Maintenance Planning, Scheduling & Work Control
ME058	**Modern Maintenance Technologies:** *Challenging Traditional Approaches in Maintenance*
ME097	Operation, Diagnostics and Maintenance of Equipment for Oil & Gas Production
ME020	Optimizing Equipment Maintenance & Replacement Decisions
ME215	**Overhead Lines: Maintenance and Construction**
ME099	Painting and Coating Technology and Best Management Practices (Selection, Specification and Maintenance)
ME173	Physical Asset Management for Maintenance Excellence (ISO 55000/55001)
ME070	Planning & Scheduling Shutdowns & Turnarounds
ME039	Plant Commissioning and Start-up Strategies
ME047	Plant Management System Based Operational Utilization Activities
ME044	**Plant Reliability:** *Prediction, Analysis & Modelling*
ME072	Plant Rotating Equipment Selection, Operation, Troubleshooting & Effective Predictive Maintenance
ME067	Plant Turnaround Maintenance & PSV Maintenance
ME135	Practical Machinery Vibration Monitoring, Analysis & Predictive Maintenance
ME024	**Practical Machinery Vibration Monitoring, Analysis & Predictive Maintenance:** *Vibration Techniques*
ME136	Practical Pump Technology
ME110	Practical Shutdown & Turnaround Maintenance
ME137	**Practical Valve Technology:** Selection, Operation, Maintenance and Troubleshooting
ME172	Precision, Preventive & Predictive Maintenance
ME056	Predictive Analytics and Equipment Maintenance
ME138	Predictive Maintenance (PdM): Training on PdM technology and applications
ME010	Preventive & Predictive Maintenance
ME222	Preventive Maintenance & Inspection of Heavy Equipment & TPM
ME163	Process Identification and Calculation of Fugitive Emissions
ME088	Process Industry Inspection & Testing Skills
ME189	Process Plant Shutdown, Turnaround & Troubleshooting
ME108	Process Plant Shutdown, Turnaround and Maintenance Management

ME190	**Professional Turnaround Manager:** Process Plant Shutdown, Turnaround & Troubleshooting
ME139	Quality Maintenance
ME111	RCM Principles and Applications
ME027	Reducing Costs through Spares Optimization & Rationalization
ME203	Reliability Centered Maintenance & Total Productive Maintenance
ME213	Reliability Centered Maintenance (RCM) Level 3
ME141	**Reliability Centered Maintenance (RCM):** *Strategies & Methodologies*
ME042	Reliability Centered Maintenance (RCM): Training on RCM process
ME025	**Reliability Centered Maintenance (RCM):** *Strategies & Methodologies*
ME140	Reliability Engineering Excellence
ME018	Reliability Excellence for Managers Workshop
ME142	Reliability Improvement & Vibration Analysis for Rotating Machinery
ME081	Reliability Improvement & Vibration Analysis for Rotation Equipment
ME051	Reliability, Availability and Maintainability (RAM) Analysis
ME212	**Reliability, Root Cause Analysis and Risk Assessment**
ME166	Report Writing and Root Cause Analysis
ME218	**Risk Based Inspection for Static Equipment**
ME052	Risk Based Strategies for Inspection & Maintenance (RBI & RBM)
ME143	RO Feed Pump Techonoly & Maintenance
ME104	Root Cause & Failure Analysis
ME242	**Root Cause Analysis for Maintenance Hardware Failure**
ME107	**Root Cause Analysis (RCA) Facilitator Training: Maximizing the Effectiveness of your RCA Sessions**
ME225	**Root Cause Analysis (RCA) for Drainage Network Operation & Maintenance Leaders**
ME158	Root Cause Analysis: Apollo Method
ME180	Root Cause Failure Analysis & Reliability
ME144	Rotating Equipment Controls and Operation
ME043	Rotating Equipment Failure Analysis & Reliability Optimization
ME145	Rotating Equipment Maintenance and Troubleshooting
ME100	Rotating Equipment Optimisation with Continuous Reliability Improvement (CRI)
ME012	Rotating Equipment Reliability Optimization
ME037	**Rotating Equipment:** *Start-up, Operation, Maintenance, & Troubleshooting*
ME219	Safety of Valve Maintenance
ME086	Shutdown Maintenance Management On Petro-Chemical Plants
ME085	Shutdown Maintenance Turnaround Management Best Practices & Workflow Improvement
ME073	Shutdown, Turnaround & Troubleshooting of Process Plants
ME049	Simplification of Work Procedures and Process Streamlining
ME146	Steam Turbine Control and Maintenance
ME147	Steam Turbine Failure Analysis Inspection and Troubleshooting
ME148	Steam Turbine Operation
ME095	Strategic Maintenance Planning
ME035	Strategic Planning for Plant Organizational Success Maximizing Utilization Factor
ME031	Strategies to Optimize Shutdowns, Turnarounds & Outages
ME227	**Systems Engineering for Reliability & Maintenance Projects**
ME075	**The Complete Course on Facilities Management:** *Facilities Management Specialist*
ME062	The Industrial Managers Toolkit
ME210	**Thermal Imaging Expert**
ME028	Total Productive Maintenance (TPM) Implementation Steps
ME102	**Transport Infrastructure Performance and Maintenance**
ME168	Troubleshooting Plant Rotating Equipment and Effective Predictive Maintenance
ME223	**Truck Air Brake & Industrial Material Handling Equipment Oil Brake System Troubleshooting**
ME149	Turnaround Best Practices – Planning, Scheduling and Management of Shutdowns
ME220	**Understanding & Preventing Process Equipment Failures:** Testing, Analysis and Inspection - Predictive Maintenance
ME201	Value Engineering - Cost Reduction & Quality Improvement
ME082	Vibration Analysis and Predictive Maintenance
ME151	**Vibration Analysis CAT II**
ME159	Vibration Analysis Level - 1
ME176	Vibration Measurement
ME150	Writing Effective Maintenance Procedures

FE: WELDING, FACILITY INTEGRITY, INSPECTION, METALLURGY & CORROSION ENGINEERING

REF:	COURSE TITLE
FE075	A Practical Understanding of Industrial Piping and Associated Equipment
FE073	Advanced Cathodic Protection Techniques (Specification, Design, Commissioning, Testing & Monitoring)

FE135	Advanced Integrity Management for Corrosion & Inspection
FE057	Advanced Machinery Diagnostic (GE Bently Nevada)
FE081	Advanced Pipeline Risk Management
FE116	Advanced Protective Coatings Specialist PCS 2
FE038	Advanced Sub-Sea Pipeline Engineering
FE157	Advanced Vibration Analyst Training & Certification ISO 18436 Category III
FE058	Advanced Vibration Diagnostics (GE Bently Nevada)
FE028	Advanced Welding Technology
FE117	Alignment Methods & Application
FE123	**API 510: Pressure Vessel Inspection Code:** Maintenance, Inspection, Rating, Repair and Alteration (API Exam Preparation Training)
FE119	API 570: Piping Inspection Code (API Exam Preparation Training)
FE080	API 571 Deterioration Mechanisms
FE103	API 571: Damage Mechanisms Affecting Fixed Equipment in the Refining, Petrochemical & Petroleum Industries (API Exam Preparation Training)
FE048	**API 579-1/ASME FFS-1:** *Fitness-for-Service (FFS) of Process Plant Equipment, Pressure Vessels, Piping & Storage Facilities*
FE102	API 580-581 Training Risk Based Inspection & Base Resource Document
FE105A	API 653: Aboveground Storage Tank Inspector
FE105	API 653: Tank Inspection, Repair, Alteration and Reconstruction (API Exam Preparation Training)
FE161	API 936: Refractory Installation Quality Control - Inspection and Testing
FE124	API MPMS Chapter 12 - Calculation of Petroleum Quantities
FE125	API MPMS Chapter 17 - Marine Measurement
FE148	API Standards for Machinery & Rotating Equipment: Pumps, Compressors & Turbines
FE130	API-780: Security Risk Assessment Methodology for the Petroleum & Petrochemical Industries
FE129	ARC Welding Inspection & Quality Control
FE022	ASME B31 Piping & Pipeline Design, Construction, Inspection, Pigging, Maintenance, Repair & Integrity Assessment (ASME B31, API 570 & API 579 Standards)
FE145	ASME B31.3 Process Piping Design, Construction, Maintenance & Mechanical Integrity
FE011	ASME B31.4 Pipeline Transportation Systems for Liquid Hydrocarbons and Other Liquids
FE047	ASME B31.8 Gas Transmission and Distribution Piping Systems
FE067	ASME Process Piping, Valves, Flanges & Fitting Standards
FE104	ASME Section VIII Division 1 and 2 – Pressure Vessel Series
FE146_3D	ASME-V Non-Destructive Testing
FE162	Atmospheric Storage Tanks Design Basics and Inspection
FE159	AutoCAD Piping for Engineers
FE134	Basic AUTOCAD Piping
FE030	Basic Corrosion Techniques & Monitoring
FE026	Basic of Welding Technology
FE158	Basic Vibration Analyst Training & Certification ISO 18436 Category I
FE115	**Boiler & Pressure Vessel:** Design& Fabrication of Pressure Vessels (ASME Section VIII)
FE132	BPV Code, Section IX: Welding, Brazing and Fusing Qualifications
FE114	Carbon & Low Alloy Steel Materials for Sour Service (NACE MR0175/ISO 15156/ NACE MR0103)
FE163	Cathodic Corrosion Protection System
FE164	Cathodic Protection Design
FE181	Cathodic Protection System (Technical)
FE182	**Cathodic Protection Technician - CP2**
FE180	**Cathodic Protection Technologist - CP3**
FE126	**Cathodic Protection Tester - CP1**
FE171	**Certificate in Pipeline Engineering**
FE056	Certified Welding Inspector (CWI) - Level I
FE165	Coating Inspection Training
FE113	Coating Inspector Program CIP Level 1 & 2
FE183	**Comprehensive Industrial Inspection Training:** *Materials, Welding, NDT & Integrity Management*
FE060	Comprehensive Overview of Primary Steelmaking, Secondary Steelmaking and Continuous Casting
FE112	Construction & Inspection Requirements for Pipelines (ASME B31.3/CSA Z662)
FE068	Corrosion & Corrosion Protection
FE150	**Corrosion and Concrete Protection:** Principles, Monitoring and Control
FE174	**Corrosion Control in Oil, Gas & Water Fields**
FE094	Corrosion Control in Petro-Chemical Plants Refineries, Petrochemicals, Fertilizer Basic Chemicals
FE101	Corrosion Control in the Oil and Gas Industry
FE095	Corrosion Control Management On Upstream Production Pipelines & Facilities
FE066	Corrosion Fundamentals Types, Cause & Analysis and Correction
FE166	Corrosion Management (Painting/GRP Lamination/Civil Works)
FE043	Corrosion Management in Oil and Gas Industry
FE037	Corrosion Management in Production/Processing Operations
FE166V	**Corrosion Management Masterclass:** An Introduction to Asset Corrosion Management in the Hydrocarbon Industry
FE076	Corrosion Monitoring in the Oil and Gas Industry
FE016	Corrosion Monitoring, Prevention and Control in Oil and Gas Industry
FE019	Corrosion Protection of Material in Power
FE096	Corrosion Technology, Inspection and Prevention Best Practices for Industrial Installations
FE142	Corrosion, Metallurgy & Prevention of Fatigue
FE111	**Damage Mechanisms Affecting Fixed Equipment in the Refining Industry (API 579-1/ASME FFS-1/RP 571)**
FE122	Facility Integrity & Technical Audit
FE097	Facility Maintenance Specialist
FE061	**Fitness-For-Service, Remaining Life Assessment & Repair of Pressure Equipment & Piping** (API-579/ASME FFS-1 & PCC-2 Standards)

CMCT Training List

Career Management Consultants and Training

FE173	**Flow Assurance:** Managing Flow Dynamics and Production Chemistry
FE053	**Flow Assurance:** Principles, Applications and Operation
FE079	Fundamental of Pipeline Design, Inspection, Testing & Hydraulic Modelling
FE074	Fundamentals of Asset Integrity
FE041	Fundamentals of Offshore Pipeline Engineering
FE059	**Fundamentals of Pipeline Design & Hydraulic Modeling**
FE110	Fundamentals of Welding Engineering (AWS/ASME)
FE155	Gas Controller Training for Distribution/Transmission
FE077	Gas Transportation Piping Code: ASME104 - ASME B31.8
FE121	Hot Tapping and Plugging in Petroleum Industries
FE024	Improving Plant Reliability Through Corrosion Monitoring
FE100	Industrial Welding and Fabrication Techniques
FE020	Industrial Welding Specialist - Advanced
FE029	Industrial Welding Specialist - Basic
FE169	**Inspect, Test, and Maintain Piping, Flow Lines and Headers**
FE098	Inspection, Evaluation and Repair of Process Plant Equipment and Connected Piping
FE033	Integrity Management of Onshore & Offshore Pipelines
FE031	Intelligent Pigging & Mechanical Cleaning of Offshore & Onshore Pipelines
FE167	Internal Corrosion for Pipeline Course
FE109	Introduction to Maintenance of Aboveground Atmospheric Storage Tanks (API 653)
FE040	Introduction to Non-Destructive Testing (NDT) According to ASNT Regulations
FE036	Liquid Fuel and Steam Flow Through Pipeline and Network
FE062	Machinery Vibration & Condition Monitoring
FE082	Managing Cracks and Seam Weld Anomalies on Pipelines
FE144	Materials Selection for Process Plants & Facilities
FE023	Mechanical Integrity & Reliability in Process Plants
FE063	Metallurgical Failure Analysis & Prevention
FE184	Metallurgy for Non Metallurgists Advanced
FE045	**Metallurgy for Non-Metallurgists**
FE018	**Metallurgy, Corrosion and Prevention of Failures:** ***Material Selection and Properties***
FE014	**Modern Cathodic Protection Systems:** *Design, Fabrication, Installation, Testing & Repair*
FE064	NACE CP2 - Cathodic Protection Technician
FE108	NACE Protective Coating Techniques & Procedures
FE072	NDT techniques
FE089	Oil & Gas Pipeline Construction & Maintenance Technology
FE052	Oil & Gas Pipeline Hydraulics
FE128	Oil, Gas and Water Corrosion Integrity
FE065	**Onshore Pipeline Engineering:** Design, Construction & Maintenance
FE042	**Onshore Pipeline Facilities - Design, Construction & Operation**
FE025	Painting, Coating & Thermal Installation
FE078	Performing Pipeline Rehabilitation and Maintenance
FE083	Pigging and In-Line Inspection
FE055	Pipe Work Design & Fabrication
FE092	Pipeline and Piping Design, Installation, Operation, Inspection, Testing, Maintenance, Repair, FFS, Pigging, Integrity & Rehabilitation (ASME B31 & API 579 Standards)
FE091	Pipeline and Piping Inspection, Maintenance, Repair, Management and Integrity to ASME B31
FE093	Pipeline Construction, Maintenance Planning & Management Best Practices Crude, Gas and Chemical Process Pipelines
FE027	Pipeline Corrosion Integrity Management
FE151	Pipeline Design and Integrity Engineering
FE090	Pipeline Design to B31 ASME Design & Specifications
FE147	Pipeline Design, Construction, Inspection, Testing & Mechanical Integrity
FE185	**Piping Design Fundamentals**
FE069	Pipeline Inspection Using Intelligent Pigging
FE138	Pipeline Inspection, Testing & Integrity Assessment: Defect Assessment in Pipelines (Practical Aspects)
FE160	Pipeline Inspection, Testing, Integrity & Maintenance
FE046	Pipeline Integrity Assessment
FE088	Pipeline Maintenance, Internal Corrosion and CP System
FE013	Pipeline Management System, Pigging Operation & Troubleshooting
FE084	**Pipeline Operations & Maintenance:** *Equipment, Protection and Inspection*
FE127	Pipeline Pigging & Mechanical Cleaning of Offshore & Onshore Pipelines
FE071	**Pipeline Pigging Operations**
FE035	Pipeline Pigging -Technical & Operational Aspects
FE168	Pipeline Pigging, In Line Inspection and Integrity Assessment
FE136	Pipeline Pipe & Piping Inspection, Maintenance, Repair & Integrity Assessment
FE085	Pipeline Repair Methods, Hot Tapping and In-Service Welding
FE131	Pipeline Transportation Systems for Liquids and Slurries
FE156	PIPENET Fire Safety
FE177	**Piping / Pipeline Layout**
FE015	Piping Codes and Standards
FE149	Piping Design, Construction & Mechanical Integrity (ASME B31.3 & API 570)
FE175	Piping Mechanical Design & Specification
FE012	Piping Stress Analysis and Design of Pipe Supports
FE054	Piping System Integrity (Selection, Design & Fabrication) for Oil & Gas
FE044	Piping Systems - Mechanical Design and Specification
FE051	Piping Vibration Analysis & Practical Engineering Solutions

FE176	**Plot Plan and Layout**
FE010	Process Piping and Piping Fundamentals, Pipes and Fittings
FE107	Process Piping Code Design Requirements (ASME B31.3)
FE087	Protective Coating and Painting Inspection
FE179A	**Protective Coatings for Corrosion Protection**
FE179A	**Protective Coatings: Inspection, Maintenance and Repair**
FE017	Refractory Material Design, Application, Installation & Inspection
FE049	Risk Based Inspection (RBI)
FE021	Special Welding Applications
FE139	Static Equipment, Piping & Fitness for Service
FE154	Tank Farm & Tank Terminal Safety & Integrity Management
FE137	Tank Inspection Master Class
FE050	Tapping and Plugging in Petroleum Industries
FE034	The Layout of Piping Systems & Process Equipment
FE118	Understanding Steel Making course Practical and Operational
FE070	Vibration Analysis & Condition Monitoring
FE143	Vibration Analysis & Practical Solutions
FE099	Vibration Monitoring, Analysis, Alignment & Balancing
FE172	**VT of Welds, Welding Quality Control and Welding Repair Procedure**
FE106	Welded Tanks for Oil Storage (API 650/API 653)
FE170	**Welding and Cutting Training**
FE152	Welding and Welding Inspection
FE178	**Welding Defects Analysis**
FE032	Welding In Structural Engineering
FE141	Welding Procedures As Per ASME
FE133	Welding Safety
FE153	Welding Technology & Qualifications
FE140	Welding Technology Process, Procedures, Inspection & Safety
FE086	**Welding Technology:** Welding, Fabrication and Inspection (AWS, ASME and API Codes)
	MO: MARINE & OFFSHORE ENGINEERING
REF:	**COURSE TITLE**
MO129	A Practical Approach to Port State Control
MO135	Advanced Ports and Terminal Management
MO134	Carriage of Dangerous Hazardous and Harmful Cargoes
MO012	Certificate in Maritime Environmental Management
MO054	Chemical, Petroleum and Gas Tanker Inspection and Terminal Safety
MO053	Contract Management in Offshore & Marine, EPCIC and Shipyard: Essential Skills for Oil and Gas & Maritime Professionals
MO046	Crude Oil Tanker Cargo Operations Best Practices
MO051	**Decommissioning of Offshore Installations:** An In-Depth Project Management Course Covering all Aspects of Decommissioning
MO014	Developing LNG Markets Terminal & Shipping
MO142	**Diesel Fuel Transportation, Storage and Distribution**
MO050	Dynamics of Petroleum Depot Operations
MO130	Essential Dry Docking
MO011	Fundamentals of Offshore Systems Design and Construction
MO138	**Handling, Maneuvering and Commanding of Tugs, Boats & Craft include Towage Operations, Surveillance, Search & Rescue**
MO131	Internal Auditor ISM-ISPS-MLC for Shipping Companies
MO021_2D	ISPS Awareness
MO126	Liquefied Gas Tankers and Jetty Operation
MO128	Liquefied Natural Gas (LNG) Storage and Loading
MO132	Liquid Bulk Cargo Handling Crude Oil LNG storage Loading, Marine Operations
MO049	**LNG Import Terminal:** Critical Option Selection and Decision-Making
MO039	Loading Master Certification for Oil & Gas Terminals
MO048	Loading Master Certification for Oil, LNG Gas and Petrochemical Terminals
MO038	Loading Operation
MO025	Loss Marine Control in Marine Transport of Crude Oil
MO043	Managing Tanker Cargo Operations
MO037	**Marine Environment Protection:** Understanding the Frameworks & Challenges
MO137	**Marine Fire Detection and Alarm System** *(Installation, Repair, Service, Integration and Troubleshooting)*
MO140	**Marine Hazards Prevention, Control and Management including Marine Emergencies**
MO015	Marine Operations in Offshore Petroleum Industry
MO027	Marine Pollution & Management
MO034	Marine Safety & Awareness Training
MO041	Marine Terminal Operations & Management
MO030	Maritime Security Management & Control as per ISPS Code
MO045	Mini MBA: Shipping Management, Leadership and Strategy
MO022	Offshore Facilities and Construction Engineering
MO052	**Offshore Project Assessment:** Monitoring and Assessing Projects in an Offshore Environment
MO016	Offshore Structural Analysis Computer System (SACS)
MO029	Offshore Structure Design, Construction, Inspection, Maintenance & Repair
MO133	Offshore Structure Platform Design
MO023	Offshore Well Construction

MO127	Oil and Gas Marine Tank Terminal & Jetty Operations
MO026	Oil and Gas Marine Terminals: Operations, Management and Safety in accordance with International Standards
MO044	Oil Tanker Operations & Port Management
MO033	Operational Port Processes
MO018	**Optimizing Oil & Gas Marine Terminals:** *Operations, Management, Maintenance & Safety*
MO013	Overview of Subsea Systems
MO042	Port Pricing & Tariff Charging for Oil & Gas Terminals
MO032	Port Terminal Strategic Development
MO024	Safety Management of Marine Terminal & Oil/Gas Tankers According to the International Standards (IMO, ICS, OCIMF & IAPH)
MO035	Sea Survival
MO141	Ship Loading and Delivery Process
MO036	Ship's Tanker Inspection
MO125	Shipping Management, Leadership and Strategy
MO047	Storage Tank Design, Construction & Maintenance
MO017	Subsea Pipeline Engineering Design
MO019	Subsea Pipeline Inspection & Integrity Management
MO010	Subsea Pipeline Installation and Construction
MO020	**Subsea Pipelines & Offshore Structures:** *Inspection, Maintenance & Repair*
MO124	Tank Farm & Tank Terminal Safety & Integrity Management
MO028	Tank Farm Operations and Performance
MO040	Tanker & Marine Terminals: Operations, Charter Parties, Laytime, Demurrage, Loss Control, Audits, Rules & Regulations
MO136	**Task Assignment on Tankers Operational Requirements and Coordination**
MO031	Terminals and Storage Facilities
MO139	**Utilization of all Modern Navigation Aids, Marine Publication and Equipment including GMDSS**

DE: SUBSURFACE PRODUCTION OPERATION, DRILLING, EXPLORATION, RESERVOIR & PETROLEUM, GEOLOGY, SEISMOLOGY AND PETROPHYSICS ENGINEERING

REF:	COURSE TITLE
DE393	2D AND 3D SEISMIC INTERPRETATION
DE089	2D/3D Seismic Data Management, Interpretation and Modeling
DE409	4D Reservoir Geomechanics
DE453	4D Seismic: A tool for Reservoir Management
DE218	Acid Stimulation Techniques
DE157	Acidizing Application and sand Stone Carbonate
DE228	Acoustic Logging Operations and Interpretation
DE367	Advance Petroleum Geophysics and Methods
DE493	**Advanced Carbonate Reservoir Characterization and Modelling**
DE158	Advanced Carbonate Reservoir Characterization and SCAL Analysis
DE176	Advanced Cementing and Completion Operations
DE087	Advanced Coiled Tubing
DE405	ADVANCED COILED TUBING DRILLING TECHNOLOGY
DE090	Advanced Completion Engineering
DE016	**Advanced Completion Technology:** *Design, Artificial Lift, Equipment Selection and Performance*
DE232	Advanced Core Laboratory Measurements (CCA, SCAL & QC)
DE029	Advanced Drilling Best Practices
DE472	Advanced Drilling Operations Management
DE352	**Advanced Drilling Technology Techniques & Optimization**
DE379	Advanced Electrical Discharge Machining (EDM)
DE489	Advanced Enhanced Oil Recovery (EOR) Technology and Optimization
DE200	Advanced Formation Evaluation in Carbonates
DE452	Advanced Gas Condensate Reservoir Management
DE492	Advanced Geology
DE076	Advanced Geosteering
DE424	**Advanced GIS with ARCGIS**
DE189	Advanced Hydraulic Fracturing
DE199	Advanced Integrated Reservoir Analysis
DE239	Advanced OFM Course
DE502	**Advanced Pressure-Volume-Temperature (PVT) and Electrical Oil Services (EOS) Characterization**
DE503	**Advanced Production Engineering with OFM Database**
DE159	Advanced PVT and EOS Fluid Characterization
DE451	Advanced Reservoir Management
DE163	Advanced Reservoir Simulation Technologies
DE042	**Advanced Reservoir Simulation:** *Formulation, Initial of Boundary conditions & Running the Simulator*
DE464	Advanced Saphir (Kappa)
DE091	Advanced Seismic Data Acquisition and Processing
DE420	Advanced Seismic Interpretation
DE214	Advanced Structural Geology
DE092	Advanced Well Completion and Workover Technologies
DE219	Advanced Well Integrity Management

DE141	Advanced Well Log Interpretation and Formation Evaluation Techniques
DE201	**Advanced Well Testing Analysis**
DE435	Advanced Well Testing and Interpretation
DE094	Applied Biostratigraphy and Sequence Stratigraphy in Oil Exploration and Development
DE217	**Applied Carbonate Sequence Stratigraphy**
DE057	Applied Coring and Well Logging for Enhanced Reservoir Characterization
DE229	Applied Geomechanics / Applied Rock Mechanics
DE024	Applied Integrated Reservoir Engineering and Geochemical Approach
DE015	**Applied Reservoir Engineering & Management:** *Analysis, Characterization, Simulation, Integration, Statistics & Naturally Fractured*
DE182	Applied Reservoir Simulation with ECLIPSE
DE330	Applied Rock Physics
DE096A	Applied Structural Geology
DE096	Applied Structural Geology in Hydrocarbon Systems Analysis
DE374	ArcGIS 1 and 2: Introduction to GIS and Essential Workflows
DE498	ArcGIS: Building Geodatabases
DE150	**Artificial Lift Focusing on ESP (Design, Optimization and Troubleshooting)**
DE520	Artificial Lift Systems (Selection and Design)
DE033	ARTIFICIAL LIFT SYSTEMS DESIGN, DIAGNOSIS, OPERATIONS AND OPTIMISATION
DE434	Artificial Lift Technology
DE162	**Artificial Lift-PCP-ESP-SRP-Gas Lift**
DE018	Asphaltenes & Wax Deposition Control
DE490	Assisted History Matching and Intersect Advanced Features
DE403	Basic Drilling Technology
DE331	Basic Logging Tool Operations and Evaluation
DE487	Basic Open Hole Log Interpretation
DE450	Basic Open Hole Tools
DE077	Basic Petroleum Engineering for Non-Production Engineers
DE516	**Basic Petroleum Technology**
DE449	Basic Reservoir Fluid Properties and Phase Behaviour
DE161	Basic Reservoir Management
DE173	Basin Analysis and Petroleum Systems Modeling
DE097	Best Practice in Surface Production Operations Management
DE028	Best Practices of Enhanced Oil Recovery (EOR) Projects
DE213	Biostratigraphy Applications in Seismic (Seismic Stratigraphy)
DE387	Borehole Geophysics Workshop
DE332	Capillary Pressure, Saturation Height Function & Rock Fluids Proprieties
DE457	Carbonate and Fracture Petrophysics
DE333	Carbonate Geology and Petrophysics Including Field Trips
DE209	Carbonate Geology applied to Conventional and Unconventional Plays
DE098	Carbonate Geology for Exploration and Production
DE160	Carbonate Reservoir Characterization
DE194	Carbonate Reservoir Characterization and Modelling
DE164	Carbonate Sequence Stratigraphy and Application to Petroleum Reservoirs
DE195	Cased Hole and Production Log Evaluation
DE334	Cased Hole Logging and Formation Evaluation
DE011	Casing and Cementing Operations Technology
DE035	Casing Design
DE494	**Cement Evaluation from the Basics to the Advanced**
DE220	Cement Integrity Evaluation
DE122	**Cementing Planning, Operation and Evaluation:** A comprehensive Approach for Building Robust Cementing Well Barriers & Zonal Isolation
DE099	Cementing Practices – Cementing II – CEP
DE404	Cementing Technologies
DE335	Clastic Geology and Petrophysics (Including Field Trip)
DE447	Clastic Reservoir Characterization and Sequence Stratigraphy
DE072	CO2 Surface Facilities and Injection System
DE100	Coal Bed Methane and Shale Gas Evaluation & Development
DE055	**Coalbed Methane Reservoirs:** *Advanced Analysis Techniques*
DE063	Coiled Tubing Operation (Basic and Advanced)
DE012	Completion and Production Engineering
DE398	Completions and Assemblies with Wellheads
DE064	Completions and Workover
DE399	Completions Design
DE210	Conventional and Unconventional Carbonate Play Types - Influence of Physiographic Setting and Structural Controls
DE336	Conventional Reservoir Petrophysics
DE101	Coring and Conventional Core Analysis

DE446	Coring and Core Analysis and Special Core Analysis
DE473	**Coring and Core Analysis:** Application to Reservoir Characterisation
DE461	Corrosion in Downhole Tubing
DE169	Critical Materials in Oil & Gas and It's Usage and Applications
DE481	Data Analysis for Drilling Operation
DE353	Data Analytics for Drilling Optimization
DE302	Decline Curve Analysis and Diagnostic Methods for Performance Prediction
DE013	Deepwater Drilling Design and Operations
DE500	**Design of Fiber-Optic DTS and DAS Installations**
DE517	**Development Geology**
DE065	**Digitalisation for Oil & Gas:** Matching the Spirit of the Digital Age
DE197	Directional Drilling and Surveying
DE014	Directional, Horizontal and Multilateral Drilling
DE019	Directional, Horizontal and Sidetrack Drilling
DE050	Down Hole Drilling Tools & Equipments
DE354	Drill Bits and Hydraulics
DE351	Drill String Design
DE062	Drilling - Basic Well Design and Drilling
DE039	Drilling & Well Completion Technology
DE400	Drilling Completion and Work-over Technology
DE406	Drilling Engineering
DE032	Drilling Fluid Hydraulics, Bits and Drilling Optimization
DE407	Drilling Fluids Technology
DE020	Drilling for Non-Drilling Engineers
DE032	**Drilling for Non-Drilling Engineers:** Drilling Essentials for Non-Technical Professionals in Oil & Gas
DE103	Drilling Optimization
DE104	Drilling Practices Foundation
DE149	Drilling Problems and Optimization
DE152	Drilling Technology & Well Engineering
DE378	Drilling Workover and Completion Operations
DE482	Drilling Workover Applications
DE509	**DTS Data Interpretation: Therma on Tech log**
DE491	**Dynamic Modeling:** Pre and Post Processing
DE465	ECLIPSE Black Oil Reservoir Simulation
DE082	**ECLIPSE Simulation of Naturally Fractured Reservoirs**
DE061	**Electric Submersible Pumps (ESPs):** *Selection, Installation, Operation and Maintenance*
DE495	**Enhanced Oil Recovery (EOR) and Sustainability with Zero Emission Technology**
DE054	Enhanced Oil Recovery (EOR) Miscible Gas Injection
DE105	**Enhanced Oil Recovery (EOR):** Advanced and Emerging Technologies
DE445	EOR-Polymer Flooding-Lessons Learnt from Field Applications
DE031	Essentials of Surface Well Test Design & Execution
DE183	Extended Reach Drilling (ERD)
DE198	**Fault Seal Analysis in Exploration and Development:** Theory and Application
DE510	**Fiber-Optic Sensing: Introduction to the Technology and In-well Sensing Applications**
DE443	Field Development Project & Economics
DE300	Fishbone Stimulation Technology
DE423	**Flow Assurance and Production Chemistry**
DE184	**Fluvial Sedimentation**: Principles and Application (Fluvial Facies Analysis & Borehole Images)
DE106	Formation Damage Prevention and Treatments
DE337	Formation Pressure and Fluid Sampling, Acquisition and Analysis
DE376	Formation Testing - Wireline and Logging While Drilling (LWD)
DE166	Fractured Characterization and Modelling
DE037	Fractured Reservoir Characterization, Evaluation and Modeling
DE484	**Full Waveform Inversion Workshop**
DE338	Fundamental Petrophysics
DE208	Fundamentals of Petroleum Geomechanics
DE107	Fundamentals of Reservoir Engineering
DE108	Gas Condensate Reservoir Engineering
DE109	Gas Hydrates and Flow Assurance of Reservoir Fluids
DE442	Gas Injection Mechanisms (Advanced)
DE117	Gas Lift Design, Operation & Troubleshooting
DE060	Gas Lift Well and System Modeling
DE193	Gas Reservoir Management
DE191	**Geochemistry:** Tools for Effective Exploration and Development
DE433	Geological Interpretation of Well Logs

CMCT Training List

Career Management Consultants and Training

DE441	Geological Reservoir Modeling: Standard Approach and Best Practices
DE462	**Geology Designer:** Static Modeling
DE419	Geomatics: Geodesy and Cartography
DE110	Geomechanics and Sand Control
DE111	Geo-Mechanics and Wellbore Stability
DE356	Geomechanics for Drilling Engineers
DE410	Geomodelling Workflow
DE368	Geophysical Applications in Drilling and Well Placement
DE440	Geophysical Reservoir Characterization
DE390	Geophysics Interpretation
DE112	Geoscience for Petroleum Engineering
DE216	**GeoX Prospect Assessment Fundamentals**
DE485	**Hampson and Russel Software Seismic Inversion and AVO**
DE051	History Matching and Reservoir Optimization
DE052	**Horizontal and Multilateral Wells:** *Analysis and Design*
DE478	**Horizontal and Multilateral Wells:** Completions and Stimulation
DE362	Horizontal Drilling Geosteering and Reporting
DE515	**Horizontal Well Placement and Geosteering**
DE113	Horizontal Well Technology
DE357	Horizontal, Extended Reach and Multilateral Drilling
DE043	HPHT Drilling Design and Operations
DE238	**HPHT Drilling Technology**
DE114	HPHT Well Design and Operation
DE471	Hydraulic Fracturing and Stimulation: Technologies, Methods and Design
DE224	Hydraulic Workover Equipment and Operation
DE059	Hydrocarbon Production Operations
DE147	IADC Certified Training on Electrical Submersible Pumps Advanced ESP Design
DE180	**Improved Oil Recovery Methods: Theory and Applications**
DE439	Integrated 3D Reservoir Modeling Workshop
DE236	**Integrated Asset Modeling**
DE438	Integrated Carbonate Reservoir Characterization
DE377	Integrated Geomechanics in Exploration and Production
DE202	Integrated Reservoir Analysis
DE115	Integrated Reservoir Characterization and Modelling
DE177	Integrated Reservoir Geology Workflows in Tight Carbonate Reservoirs
DE081	**Integrated Reservoir Management Practices**
DE022	**Integrated Reservoir Modeling:** Interpretation, Evaluation, and Optimization with Petrel
DE432	Integrated Well Planning and Execution with Comprehensive Risk Management
DE339	Integration of Rocks, Log and Test Data
DE448	Integration of Sedimentology, Petrophysics and Seismic Interpretation for Exploration and Production of Carbonate Systems
DE401	Introduction to Completion Design
DE358	Introduction to Drilling
DE303	**Introduction to Fiber Optic Distributed Temperature, Acoustic, and Chemical Sensing (DTS, DAS, and DCS)**
DE437	Introduction to Field Petroleum Development Planning
DE168	Introduction to Geomechanics
DE380	Introduction to Geoprocessing Scripts Using Python
DE458	Introduction to Hydrocarbon Exploration and Production
DE073	Introduction to Oil and Gas Industry
DE411	Introduction to Operation Geology
DE340	IPM - Integrated Production Modeling
DE116	IWCF Drilling Well Control Certification Level 4 – Supervisors
DE070	IWCF Well Control Level 3 & 4
DE156	IWCF-Intervention for Production Engineer - Level 2
DE508	**Log Data Acquisition and Quality Control and Petrophysical Data Uncertainty Analysis**
DE301	Logging Methods, Interpretation and Implementation - Advanced
DE341	Logging While Drilling
DE342	Low Resistivity Pay Evaluation
DE359	Managed Pressure Drilling and Underbalanced Drilling
DE118	Managing Drilling Operations (With Drilling Simulator)
DE078	Managing Natural & Artificial Flowing Wells
DE119	Managing Wellsite Operations, Safety Leadership and Risk Assessment
DE436	Marginal Reservoir Development Strategies
DE499	Maximum Allowable Annular Surface Pressure (MAASP) Calculation & Risk Assessment
DE310	MEPO Uncertainty and Optimization Fundamentals
DE207-3D	**MERAK Decision Tool Kit Fundamentals**

DE329	Merak Peep Fundamentals and Advanced
DE504	**MICP and Deterministic Rock Typing**
DE370	Mitigating Bias Blindness and Illusion in Exploration and Production Decision Making
DE120	Modeling of Reservoir Souring
DE514	Mud Logging Operation
DE196	**Mud Logging, MWD, Coring & Core Analysis**
DE328	Naturally Fractured Reservoir Modelling and Simulation
DE431	**New Approach in Horizontal Wells Drilling - Cost Efficiency**
DE203	New Opportunities in Old Felds - NOF
DE521	**New Techniques in Drilling and Completion Multi-lateral Oil and Gas Wells**
DE456	NMR Fundamentals and Advanced Interpretation
DE343	Nuclear Magnetic Resonance (NMR) Logging and Interpretation
DE326	OFM Waterflood Monitoring and Surveillance
DE026	Oil & Gas Reserve Evaluation
DE049	Oil & Gas Resources & Reserves
DE093	Oil and Gas Field Operations and Commingled Productions Allocations
DE444	Oil and Gas Field Operations, Evaluation and Development
DE234	**Oil Field Manager (OFM) Fundamentals, Production Forecasting Analysis and Intermediate**
DE327	OilField Manager (OFM) Production Performance and Forecasting Analysis
DE459	Oilfield Water Management
DE237	**OLGA Dynamic Multiphase Flow Simulation – Fundamentals to Advanced**
DE174A	OLGA Flow Assurance
DE430	Olga Well Dynamics
DE010	Open and Cased Hole Log Interpretation
DE165	Open and Cased Hole Logging Data Interpretation (OCHLDI)
DE455	**Open Hole and LWD Interpretation Principles and Applications:** Petrophysics Open Hole Tools
DE349	Operations and Wellsite Geology
DE421	Operations Geology
DE512	**Optimization of Heavy Oil Production Using Artificial Lift Systems**
DE511	**Optimization of Oil Production Using Artificial Lift Systems**
DE325	Optimizing Existing Water Floods
DE153	Performance Analysis, Prediction and Optimization Using Nodal Analysis
DE066	Permeability Upscaling
DE505	**Petrel Exploration Geology and Integration with PetroMod Software**
DE369	Petrel Fracture Modeling
DE309	Petrel Fundamentals and Geology
DE506	**Petrel Geological Process Modeling**
DE361	Petrel Geological Workflows and Uncertainty Analysis
DE230	**Petrel Geophysical Interpretation**
DE308	Petrel Geophysics: Advanced and Practical Seismic Attributes
DE381	Petrel Mapping and Geological Workflows
DE483	Petrel Property Modeling
DE345	Petrel Quantitative Interpretation QI
DE417	Petrel Reservoir Engineering
DE375	Petrel Reservoir Geomechanics
DE307	Petrel Reservoir Geomechanics Introduction
DE388	Petrel Seismic Well Tie
DE418	Petrel Structural Modelling
DE395	Petrel Uncertainty Analysis and Optimization Fundamentals
DE382	Petrel Uncertainty for Reservoir Engineers
DE306	Petrel Velocity Modeling
DE305	Petrel Well Design and Well Placement
DE360-2d	Petrel Workflow Editor and Uncertainty Analysis
DE389	Petroleum Exploration and Production with Oilsim
DE344	Petroleum Geochemistry
DE412	Petroleum Geology
DE463	Petroleum Geology and Petroleum Geoscience Masterclass
DE123	Petroleum Geology for Non Geologists
DE204	Petroleum Geology from A to Z
DE023	Petroleum Geology of Deepwater (Turbidite) Depositional Systems and Reservoirs
DE324	**Petroleum Geostatistics: Integrating Data for Reservoir Modelling and Simulation**
DE124	Petroleum Project Economics, Decision & Risk Analysis
DE394	Petroleum Reserves and Resources Estimation
DE088	Petroleum Systems and Exploration and Development Geochemistry
DE413	PetroMod Fundamentals

DE355	Petrophysics for Drilling Engineers
DE121	Petrophysics in Carbonate Reservoir
DE188	Petrophysics of Unconventional Reservoirs
DE384	Petrophysics Synthesis and Models
DE468	PIPESIM Fundamentals, Advanced Well Modeling and Surface Facility
DE095	**Plugging and Abandonment of Oil & Gas Wells:** A Systematic Approach to Well Abandonment Design, Cost Estimation and Project Management to Minimize Risk of Future Loss of Containment while also Minimizing Cost
DE346	Pore Pressure Analysis
DE125	Practical Attributes Analysis
DE396	Practical Depth Conversion and Depth Imaging for the Interpreter
DE174	Practical Flow Assurance Using Transient OLGA Simulation
DE126	Practical HPHT Drilling and Well Engineering
DE172	Practical Wireline Logging for Geoscientists
DE372	Pressure and Rate Transient Analysis
DE323	Pressure-Volume-Temperature (PVT) of Reservoir Fluids
DE185	Production Engineering & Operations
DE235	Production Logging and Reservoir Monitoring
DE080	**Production Logging Interpretation in Techlog**
DE518	**Production Logging Specialist: Well Performance & Logging Techniques**
DE347	Production Operations
DE460	Production Optimisation Using NODAL Analysis
DE146	Production Optimization and Artificial Lift System
DE053	**Production Technology:** Design, Analyse and Optimise Wells and Production Systems
DE523	Pulsed Neutron Cased Hole Formation Evaluation (Basic to Intermediate)
DE524	**Pulsed Neutron Course:** Cased Hole Formation Evaluation
DE058	**PVT (Pressure-Volume-Temperature):** *Properties Analysis of Gas Reservoir Fluids and EOS Modelling*
DE206	PVT Analysis and Equations of State for Compositional Simulation
DE127	PVT and Phase Behaviour of Reservoir Fluids
DE233	**QA/QC of a Reservoir Simulation Model**
DE373	Quantative Interpretation Using Seismic Data
DE496	**Regional Geology**
DE167	Reservoir & Facility Management
DE211	Reservoir Appraisal and Field Development
DE321	Reservoir Characterization and Modelling Workshop
DE056	Reservoir Characterization with Seismic - Inversion Feasibility and Poroelastic Modeling (Geophysics)
DE320	Reservoir Engineering Applications of Advanced Data Analytics and Machine Learning Algorithms
DE319	Reservoir Engineering for Enhanced Oil Recovery (EOR)
DE021	Reservoir Engineering for Non-Reservoir Engineers
DE477	**Reservoir Geomechanics with Petrel**
DE151	Reservoir Geophysics
DE318	Reservoir Life Cycle Management
DE083	Reservoir Management and Monitoring
DE187	Reservoir Management for Unconventional Reservoirs
DE069	Reservoir Simulation Principles and Practices
DE317	Reservoir Simulation Technologies
DE034	Reservoir Surveillance Management
DE171	Resources and Reserves Evaluation (Regional and Local Requirement)
DE128	Rig Inspection, Rig Sizing and Selection
DE501	**Rig Move Facilitation**
DE181	Risk, Uncertainty and Decisions in E&P Projects
DE212	**Rock Physics - Integrating Petrophysical, Geomechanical and Seismic Measurements**
DE304	Rock Typing and the Reservoir Characterisation of Carbonates
DE454	Saturation-Height Modelling for Reservoir Description
DE316	SCAL - Special Core Analysis
DE045	Screening of Oil Reservoirs for Enhanced Oil Recovery
DE129	**SEDIMENTOLOGY:** From Introduction to Application
DE414	Seismic Acquisition Project Management
DE391	Seismic Data Processing
DE130	Seismic Interpretation & Basin Analysis of Rift Basin Systems
DE385	Seismic Interpretation and Structural Styles
DE048	Seismic Inversion Techniques, Methods and Application
DE386	Seismic Quality Assessment
DE476	**Seismic Reservoir Characterization:** AVO & Inversion Workshop Certification
DE175	Seismic Sequence Stratigraphy Interpretation
DE175-A	Seismic Sequence Stratigraphy Interpretation - Advanced

CMCT Training List

Career Management Consultants and Training

DE040	**Selecting & Testing Zonal Isolation Materials:** A Comprehensive Approach for Selecting and Testing Cementing Fluids for Long Term Zonal Isolation
DE392	Sequence Stratigraphy: Principles and Applications
DE131	Shaly Sand Petrophysics
DE132	Side Tracking & Re-entry Drilling Operation
DE071	**SIPROD for Offshore Platforms** (Simultaneous Drilling and Production)
DE402	Smart Well Drilling Completion
DE030	Solids Control Systems
DE315	Special Core Analysis (SCAL) Quality Control and Validation
DE139	**Stimulation Technologies:** A Comprehensive Approach to Formation Damage Diagnosis and Corresponding Stimulation Type and Fluid Selection
DE133	Stratigraphy Sequence, Seismic & Integrated Stratigraphic Analysis
DE154	Streamline Simulation in Reservoir Engineering & Management
DE348	Structural and Stratigraphic Interpretation of Dipmeters and Borehole Imaging Logs
DE134	Structural Geology and Geomechanics in Reservoir Management
DE192	Structural Geology and Tectonics
DE486	Structural Uncertainty
DE135	Stuck Pipe Prevention & Fishing Operations
DE179	Subsurface Facies Analysis - Integrating Borehole Images & Well Logs with Petrophysical and Seismic
DE136	Subsurface Production Operations and Artificial Lift Technologies
DE371	Subsurface Synthesis and Geomodelling Rules
DE466	Subsurface Uncertainty Management Training
DE079	Sucker Rod Pump: Design, Operation and Troubleshooting
DE467	Surface / Subsurface Model Integration
DE170	Surface Facility Modeling and Production Optimization
DE397	Systems Completion, Commissioning and Start-up - CSU
DE416	Techlog Fundamentals
DE415	Techlog Geomechanics
DE322	Techlog Production Logs Interpretations
DE314	The Estimation, Classification and Reporting of Reserves and Resources
DE313	The Multiphase Flow Behavior of Naturally Fractured Reservoirs
DE241	**Through Tubing Solutions for Mature Wells:** Coiled Tubing, Wireline & Slickline Interventions in Water & Sand Producing Wells
DE522	**Tight Reservoirs Advanced Petrophysical Analysis**
DE507	**tNavigator Reservoir Simulation**
DE221	Torque, Drag and Hydraulics Training
DE222	Tubing Design and Selection (Advanced)
DE067	Uncertainties & Geostatistics for Subsurface Managers
DE068	Uncertainties & Geostatistics for Subsurface Managers
DE190	Unconventional Reservoirs Completion and Stimulation
DE312	Unconventional Resource and Reserve Evaluation
DE186	Unconventional Resources and Reserves Estimation
DE480	Unconventional: Production and Data Analysis
DE137	Underbalanced Operation & Well Control
DE178	Velocity Modeling and Depth Conversion in Carbonate Reservoirs including Tight and Deep Reservoirs
DE084	Water Flooding A to Z
DE311	Water Flooding: Performance, Prediction and Surveillance
DE138	Water Injection for Production System
DE205	Waterflood Management
DE513	**Waterflood: Theory, Application and Surveillance**
DE223	Well Abandonment
DE044	Well Casing & Cementing Techniques
DE025	Well Casing Cathodic Protection
DE046	Well Completion Design & Operations, Well Stimulation and Workover Planning
DE426	**Well Completion Design:** Optimised Well Completion Process Towards Optimal Operations & Productivity Performance
DE038	Well Composite, Construction Integrity and Completion
DE429	Well Cost Control & Forecasting
DE350	Well Design and Construction Engineering
DE140	Well Design and Engineering – WDE
DE422	**Well Drilling AFE, Forecasting & Cost Control**
DE155	Well Heads, SSSV's & Valves Maintenance
DE428	Well Integrity - Cased Hole Logging and Monitoring
DE074	Well Integrity - Cased Hole Logging, Formation Evaluation & Monitoring (Advanced Well Integrity Management)
DE231	Well Integrity Flow Assurance
DE519	**Well Integrity Management**
DE475	**Well Integrity Management for the Well Life Cycle**
DE102	Well Integrity Technologies
DE479	Well Integrity, Barrier Management, Managing Risks and Assuring Reliability

DE225	Well Intervention Operation and Engineering
DE036	**Well Interventions:** Completion Design & Slick Line/Coiled Tubing Well Interventions Techniques
DE427	**Well Logging & Qualitative Log Interpretation**
DE474	Well Planning and Programming
DE142	Well Productivity and Enhancement
DE469	**Well Prognosis Planning**
DE017	Well Stimulation Techniques & Treatments
DE215	**Well Stimulation:** Practical and Applied
DE085	Well Test Analysis in Practice
DE226	Well Testing Equipment, Operation and Engineering
DE143	Well Testing for Improved Reservoir Description
DE075	Well Testing, Completion Design and Operation, Well Stimulation & Workover
DE383	Well Testing, Design, Analysis and Interpretation
DE144	**Well, Reservoir and Facility Management (WRFM)**: Maximise Production and Recovery in a Safe, Sustainable & Cost-Effective Manner
DE425	Wellbore Image
DE470	WellFlo Software Training
DE227	Wellhead and Completion Equipment
DE145	Wellsite & Operations Geology
DE041	Wireline and Logging-while-Drilling (LWD) Log Quality Control and its Impact on Interpretation
DE408	Wireline Operations and Techniques
DE086	**Work-over and Completion Operations:** Planning, Execution and Troubleshooting
DE027	X-mas Tree & Wellhead Operations, Maintenance & Testing

HS: HEALTH, SAFETY & ENVIRONMENTAL ENGINEERING, MANAGEMENT, SECURITY & CRISIS MANAGEMENT

REF:	COURSE TITLE
HS062	Accident & Incident Investigation and Prevention
HS116	Accident and Injury Prevention for Petroleum Workers
HS056	Advanced Accident Investigation and Reporting
HS342	Advanced Cardiac Life Support
HS308	**Advanced Course for Chemical Warehouse Storage**
HS294	Advanced Hazop Analysis
HS260	Advanced Health & Safety Culture
HS130	**Advanced Health and Safety Management Training**
HS189	Advanced HSE Risk Assessment
HS346	**Advanced Management of Environmental Service:** *Innovative Approaches to Environmental Service Leadership*
HS134	Advanced Process HAZOP
HS288	Advanced Process Risk Assessment and Risk Management
HS187	Advanced Process Risk Management and Analysis
HS099	**Advanced Risk and Incident Analysis:** *Risk Management, Incident Investigation & Root Cause Analysis*
HS105	**Advanced Risk Management:** *Quantitative Risk Assessment (QRA) in Process Plants*
HS140	ADVANCED SAFETY AUDIT (ASA)
HS172	Advanced Security Training
HS191	Air Sampling Detection – Design and Calculation Training
HS322	**Applied Occupational Health and Safety Management (OSHA Standard)**
HS296	Appointed Person (Lifting Person)
HS169-4D	Appointed Person for Lifting Operations (NPORS N401)
HS192	Assessment of Process Hazards, Risk, and Appropriate Protection Systems
HS193	Assessment of Risk to Health from Chemical Substances
HS126	Basic HACCP Training
HS175	Basic Offshore Safety Induction Emergency Practical Training (BOSIET) Sea Survival
HS311	**Basic Principles of Industrial Hygiene (Certified)**
HS328	**Basic Rigging & Slinging/Banksman Level 2 Training & Certification**
HS317-2D	**Basic Rigging and Lifting Coaching**
HS194	Behavioral Based Safety
HS120	**Behavioral Based Safety (BBS) & Root Cause Analysis (RCA):** Preventing Incidents Through Behavior and Systematic Investigation
HS224	Behavioural Based Safety
HS195	Best Practice in Chemical Risk Assessment and Management
HS301	BOW TIE Analysis
HS291	Carbon Footprint Calculation and Reporting
HS162_3D	Catering Management
HS196	CCPS Risk-Based Process Safety (RBPS): The Next Generation PSM Framework
HS087	**Certificate in Advanced Safety Leadership:** Reducing Errors & Influencing Safety Behaviour
HS011	Certificate in Applied HSE Management
HS012	Certificate in Applied Occupational Health and Hygiene
HS227	Certificate in Environmental Management
HS206	**Certificate in Hazardous Area Classification & Certified Equipment**

CMCT Training List

Career Management Consultants and Training

HS145K	**Certificate in Process Safety Management**
HS314	**Certificate in the Response of Security Teams to Emergency Situations**
HS025	Certified Advanced Fire Fighting
HS107	Certified Advanced Fire Fighting Systems & Rescue in Process Plant
HS021	Certified Advanced Fire Incident & Accident Investigations
HS293	Certified Aerial Manlift Operator
HS079	Certified AGT Authorized Gas Tester
HS313	**Certified Confined Space Entry & Gas Testing**
HS057	Certified Confined Space Entry, Fall Protection, Work Permit & First Aid
HS069	**Certified Crane Lift Supervisor (CLS):** Crane Inspection & Operations
HS071	Certified Crane Rigger & Licensing
HS176	**Certified Crisis Management Professional (CCMP)**
HS198	Certified Emergency Response Manager (CERM)
HS310	**Certified Environment Manager (CEM)**
HS106-3D	Certified Fall Arrest and Protection
HS047	Certified Fire Prevention, Protection & Safety on Power Plants
HS177	Certified Fire Protection Specialist (NFPA Exam Preparation Training)
HS165-3D	Certified Fire Warden/Marshal Training
HS026	Certified Forklift Operations & Inspection
HS110	Certified Forklift Safety for Supervisors
HS045_3D	Certified Forklift with Trailer Truck Training
HS184	Certified Functional Safety Engineer
HS199	**Certified HAZOP Leaders: Preparation, Assessment and Certification**
HS050	**Certified HAZOP/PHA Leader Advanced Proces Hazard Analysis (PHA) Methods & Leadership (HAZOP, What-if, FMEA)**
HS123	**Certified HSE LEADERSHIP**
HS200	Certified HSE Manager
HS083-3D	Certified Hydrogen Sulfide (H2S) Train the Trainer ANSIASSE Z390.1-2006 (R2010)
HS064	**Certified Industrial Hygienist - Industrial Hygiene and Occupational Health - Essential Principles and It's Implementation**
HS327	**Certified Internal Auditor - ISO 14001**
HS315	**Certified ISO 22000 Lead Auditor & Occupational Food Safety Inspector**
HS039_3D	**Certified Lifting & Rigging Equipment - Lifting Tackles Inspection License/Relicense**
HS167	Certified Lifting of Equipment
HS066	Certified Medical Emergency & Trauma Life Support
HS201	Certified Occupational Health & Safety at Rigs
HS183	Certified Occupational Health, Safety & Industrial Hygiene
HS017	Certified Oil & Gas Firefighting Tactics (Fire Officers Level)
HS112	Certified Overhead Crane Operation & Maintenance
HS070	Certified Overhead Crane Operator
HS029	Certified Process Hazard Analysis for Leaders (PHA-HAZOP)
HS030	Certified Process Safety Management (PSM) - Advanced
HS145	Certified Process Safety Management and Compliance (PSM)
HS032A	Certified Quantitative Risk Assessment (QRA) Professional
HS252	**Certified Radiation Protection Officer (CRPO)**
HS035	Certified Radiation Protection Officer (RPO) for Dental X-Ray (In Accordance with FANR Regulations)
HS283	Certified Safety Auditing, Hazard Identification & Site Inspection: Safety Inspector Qualification
HS202	Certified Safety Auditor (CSA)
HS203	Certified Safety Instructor / Trainer (CSI)
HS051	**Certified Safety Leadership and Safety Culture**
HS361	**Certified Safety Professional (CSP)**
HS171	Technical Rope Access Training
HS040	**Certified Scaffolding, Rigging & Lifting:** *Safe Handling, Operation & Supervision*
HS113	Certified Security Management Course
HS204	Certified Security Manager (CSM)
HS121	Certified Security Monitoring & Control
HS365	**Certified Sustainability Officer (CSO)**
HS013	Certified Tower Crane Operations
HS044-3D	Certified Trainer in Respiratory Equipment for Safety
HS295	CERTIFIED VERTICAL RESCUER
HS356	**Chemical Safety, Handling and Storage**
HS020	**Chemical Spills Management, Safety Precautions & Response Action**
HS138	**Confined Space Awareness and Compliance Certificate:** *Safe Work Practices for Confined Space Entry*
HS067	Contaminated Land Risk-Based Management
HS127	Contamination and Hazardous Wastes-Management & Prevention
HS205	Core Concepts in Industrial Hygiene
HS354	Corporate Security
HS125	Corporate Security Training for Security Supervisors & Managers
HS168-3D	Crane Lift Supervisor (N405)
HS362	**Creating a Positive Safety Culture:** Behavioral-Based Safety (BBS)
HS366	Crisis & Disaster Management Workshop
HS049	Crisis Management & Emergency Response for the Oil and Gas Industry
HS207	Design of Fire Alarm & Detection Systems - OSHA Certification

HS208	Designing an Environmental Management System based on ISO 14001: 2004 and 19011: 2011
HS209	Designing and Implementing an OH&S Program and Establishing a Safety Culture
HS143	Developing an Effective Safety Culture
HS065	Developing Intelligence in a Corporate Security Environment
HS323	**Earthmoving Heavy Equipment Operator**
HS161	Effective Environmental Waste Management
HS166	Emergency Dispatch & Control Center Operation
HS178	Emergency Preparedness and Response Program
HS320	**Emergency Response & Support Team**
HS329	**Emergency Response and Crisis Management**
HS043	Emergency Response, Crisis Management & Risk Assessment
HS036	**Emergency Response:** *Planning for and Reacting to Major Incidents*
HS010	**Energy Isolation:** Standards, Techniques and Best Practices
HS139	Energy Management System (BS EN 16001/ISO 50001 Development and Implementation)
HS129	Energy, Carbon and the Environment
HS363	ESG Audit Automation & Reporting
HS358	**ESG AUDITOR COURSE:** Environmental, Social & Governance Auditing for Sustainable Business Excellence
HS115	Environment Management for Power Plants
HS118-TM	Environment Management for Top Government, State & Regulatory Authority Officials
HS290	Environmental & Energy Management in Refineries
HS321	**Environmental & Social Impact Assessment (ESIA)**
HS081	**Environmental Impact Assessment (EIA)**
HS052	Environmental Impact & Life Cycle Assessments (ISO 14001/14040/14041)
HS154	Environmental Infection Control
HS073	**Environmental Management & Technology (EMT):** *Environmental Engineering, Management, Impact Assessment & Sustainable Reporting*
HS137	Environmental Management Certificate
HS133	**Environmental Monitoring and Modelling:** Environmental Management Systems
HS212	Environmental Protection by Energy Saving for Power Plants
HS063	**Environmental Protection:** *Loss Prevention & Pollution Control*
HS213	Environmental Risk Assessment and Management
HS214	Environmental Safety Management
HS345	**Environmental Sustainability in Oil and Gas Industry**
HS319	**Environmental Sustainability Reporting**
HS326	**Environmental, Social and Governance (ESG)**
HS267	Essentials of Air Monitoring Workshop
HS179	Evaluating Your Safety Culture
HS258	Facilitate Risk Assessment, Propose Recos Liaise & Follow-up
HS018	Fire & Gas Mapping
HS268	Fire Fighter Rescue Missions
HS269	Fire Fighting in Oil and Gas Industry (Advanced)
HS270	Fire Safety Risk Assessment and Fire Investigation
HS111-3D	First Aid Train the Trainer
HS279	Food Additives and Modern Ways of Food Processing
HS271	Food Hygiene and HACCP: Principles and Application
HS280	Food Safety and Monitoring
HS096	**Food Safety Management:** *Meeting the Challenge of Implementing ISO 22000 in Organisation*
HS303	Functional Safety Certification
HS332	**Fundamentals of Process Safety & Loss Prevention**
HS359	**Fundamentals of Root Cause Analysis for Investigations**
HS082	Gas Explosion and Other Hazards of LNG Facilities
HS334	**Gas Handling:** Compressed Air & Gas Testing
HS368-3d	**Gas Testing & Confined Space Certification**
HS305	H2S Rescue
HS055	Handling Hazardous Materials & Chemicals
HS272	Hazard and Operability Studies (HAZOP)
HS061	**Hazard Identification and Risk Assessment (HIRA)**
HS287	Hazard Identification & Safety Hazard Reporting
HS160	Hazardous & Non-Hazardous Waste Management in Oil and Gas Industry
HS147	Hazardous Area Classification & Certified Equipment
HS262	Hazardous Area Classification (CompEx Foundation)
HS078	Hazardous Area Equipment for Engineers & Technicians (Certified)
HS072	Hazardous Material Emergency Spill Response
HS312	**Hazardous Materials Specialist: HAZMAT Level IV (OSHA 29 CFR 1910.120 and NFPA 472)**
HS355	**Hazardous Waste Handling Awareness Training**
HS273	Hazardous Waste Management & Environmental Pollution Control
HS054	Hazardous Waste Management & Pollution Prevention
HS046	Hazardous Waste Operations & Emergency Response
HS302	**HAZID/ENVID/OHID Leader**
HS023	**HAZMAT & HAZCOM:** *Hazardous Materials & Chemicals Handling, Storage, MSDS, Disposal, Monitoring, Response & Spill Clean Up*
HS197	**Hazmat & Fire Risk Assessment**
HS274	**Hazmat Applications**: Petroleum Products (LPG, LNG, CNG, Propane, Hydrogen, Gasoline, Diesel and MTBE): Road & Rail
HS101	HAZOP Study Management
HS098	**Health and Safety in Construction Projects:** *Legislation, Safety Plans, Occupational Health & Assessment*

HS016	Health Hazardous Induced by Ionizing Radiations
HS155	Health Safety & Environmental Management Systems
HS316	**How to be a Certified Lead Auditor**
HS275	How to be a Effective HAZOP Leader
HS180	**HSE Impact / Risk Assessment - Advanced**
HS351	**HSE Policies & Procedures Compliance**
HS331	**HSSE Management Systems (Security)**
HS335	**Human Health Risk Assessment for Aluminum Industry**
HS132	**Human Error Analysis & Prevention**
HS297	Human Performance
HS336	Hydrogen and Oxygen Safety
HS088	IMO Model Training Course on **Oil Pollution Preparedness, Response and Co-operation (OPRC):** Level 1 - First Responders
HS245	IMO Model Training Course on Oil Pollution Preparedness, Response and Co-operation (OPRC): Level 2 - Supervisors and On-Scene Commanders
HS149	**IMO Model Training Course on Oil Pollution Preparedness, Response and Co-operation (OPRC):** Level 3 - Senior Managers and Administrators
HS119	Implementing and Auditing Developing Consultant Level Capability
HS114	Implementing and Auditing ISO-14001 Environmental Management Systems Including Local Pollution Control Regulations
HS157	Implementing ISO-14001 Environment Management System
HS276	Improving Environmental Management
HS048	Incident & Accident Investigation & Root Cause Analysis
HS186	**Incident and Accident Investigation Using 5 Why & Fishbone Method RCA Techniques**
HS215	Incident Investigation & Effective Safety Risks Management
HS216	Incident Investigator & Apollo Root Cause Analyst
HS324	**Incident Response and Crisis Management**
HS217	Industrial Fire Risk Assessment, Safety & Emergency Planning
HS218	Industrial Hygiene & Occupational Health
HS219	Industrial Occupational Health Monitoring & Management
HS142	Industrial Security Training for Security Supervisors & Managers
HS348	**Insurance and Risk Management Training**
HS220	Integrating Health, Safety, Environment & Quality Management Systems (HSEQms)
HS080	**International Safety Management (ISM**) Code Familiarization for Maritime and Offshore Oil and Gas Professionals
HS318	**Introduction to Crisis Management**
HS221	Introduction to Fire Alarm & Detection Systems
HS357	IOSH Environment for Business
HS094	**IOSH Managing Safely**
HS263	ISO 14001:2015 - Environmental Management System
HS109	ISO 22000:2018 Food Safety Management (FSMS)
HS289	ISO 45001 Occupational Health and Safety Management System (OHSMS)
HS257	ISO 50001:2018 ENERGY MANAGEMENT SYSTEMS AWARENESS TRAINING
HS341	**ISO 55001 Asset Management System Lead Auditor Training**
HS340	ISO 18001: Certified Internal Auditor - OHSAS
HS122	Job Safety Analysis (JSA)
HS100	Layers of Protection Analysis (LOPA)
HS093	Leadership and Decision-Making in Crisis & Emergency Situations
HS309K	**Leading HSSE Principles and Practices**
HS304	Lifting Supervisor
HS173	**LNG Plant Safety**
HS075	Lockout/Tagout - Control of Hazardous Energy
HS222	Mainstreaming Environment and Climate Change in Development Operations
HS089	**Major Emergency Response Management:** *Planning, Leadership & Communication*
HS223	Management of Change "MOC" & Prestart up Safety Review "PSSR" Training
HS170	**Management Systems Auditor Training**: Quality, Environmental, Health and Safety Auditing
HS152	Managing Complex Environmental Problems
HS068	**Managing Risk, Reliability & Loss Prevention in Production Operations:** Risk Assessment & Hazard Identification
HS148	Managing Security Risks in the Oil and Gas Industry
HS277	Marine Fire Fighter Training Program for HSSE Team
HS059	**Marine Pollution Management Fundamentals:** Global and Cross-Professional General Awareness Workshop
HS306	**Master Class in Health and Safety:** A Roadmap for Health and Safety
HS225	Measurement of Noise and Vibration in the Work Place
HS226	Modern Firefighting & Suppression Systems
HS298	NEBOSH Certificate in Health & Safety Leadership Excellence
HS339	NEBOSH Environmental Management Certificate (EMC)
HS228	NEBOSH International Certificate in Fire Safety and Risk Management
HS211_10D	NEBOSH International General Certificate in Occupational Health and Safety
HS229_10D	NEBOSH International Technical Certificate in Oil and Gas Operational Safety
HS337	**NEBOSH IIRSM Certificate in Managing Risk**
HS338	**NEBOSH Process Safety Management**
HS282	NFPA 1041 Fire Instructor
HS230	NFPA Standards for Fire, Safety Protection, and Loss Prevention
HS060	Offshore Safety & Risk Management Systems
HS024	**OHSAS 18001 & ISO 14001:** *Occupational Health, Safety & Environmental Management System (SHEMS)*
HS102_3D	Oil & Gas Fire Fighting Tactics
HS128	Oil & Gas Operational Safety
HS041	Oil Spill Management & Response (IMO Certification)

HS231	Oil Spill Response and Pollution Control
HS264	On Scene Commander Certificate
HS210	On-Scene Incident Commander HAZMAT Level V (OSHA 29 CFR 1910.120 and NFP A472)
HS188	Operations and Safety Procedures
HS076	Organizational Crisis Management
HS164	**OSHA:** Occupational Safety & Health Administration Standards
HS053_3D	Overhead Crane Inspector Certification
HS232	Patient Safety and Healthcare Quality
HS190	**Perfecting Process Safety:** *From Disaster to Success*
HS233	Performance and Risk Management in Healthcare
HS135	Pesticide Risk Assessment & Incident Control
HS015	Pollution Control in Process Industry
HS253	Practical and Operation of Ironmaking
HS108	Prepare RCA for Basic Incident and Take Corrective Actions
HS104	**Pre-Startup Audit:** *Evaluating, Determining and Implementing Effective Risk Control Measures*
HS234	Principles of Fire & Explosion Hazard Management
HS235	Principles of Radiation Protection
HS236	Process Hazard Analysis (PHA)
HS037	Process Safety and Risk Management of Highly Hazardous and Explosive Chemicals
HS299	Process Safety Awareness / NEBOSH PSM
HS084	Process Safety Engineering in Process Plant
HS182	Process Safety Event Reporting & Investigation
HS238	Process Safety Management (LOPA & SIL)
HS350	**Project Health, Safety and Environmental Review**
HS038	QHSE Awareness & Implementation of ISO 9001, 14001 & OHSAS 18001
HS032	Quantitative Risk Assessment (QRA) in Production Operations Risk Assessment, Hazard Identification, Consequence & Frequency Analysis
HS364	**Radiation Safety & Protection Training Workshop**
HS239	Radiation Safety – Safely Working with Radioactive Materials Training
HS240	Radiation Safety Officer Certification
HS163	**Radiation:** Sources Detection Protection & Safety and Waste Management
HS058	Refresher Certified Training for Gas Inspectors
HS027	Requirements for the Establishment of Feed Facilities
HS292	Rescue Operations in Hazardous Locations
HS103	**Rigger Safety:** Inspection Rigging Equipment & Hand, Confined Space Safety and Rescue
HS150_3D	Rigging and Slinging (Advanced Rigging Technology)
HS261	Rigging, Lifting & Banksman Slinger
HS360	Risk & Crisis Management
HS124	Risk Assessment by LOPA & Bow-Tie Integral Risk Analysis using CGE-Bowtie XP
HS097	Risk Assessment within Production Operations
HS325	**Risk Based Inspection Certification**
HS034	Risk Based Process Safety Management
HS153	Risk Management and Risk Assessment in Petroleum & Process Industry
HS278	Risk Studies Using PHA
HS028	Root Cause Analysis & Incident/Accident Investigation
HS156	Root Cause Analysis for Worker's Safety
HS158	Safe Handling of Hazardous Waste and Solid Waste
HS074	Safe Isolation of Plant & Equipment
HS146_3D	Safe Rigging Practices & Procedures (Safety Working Procedures)
HS085	Safe Storage and Handling of Chemicals
HS285	Safely Startup & Commissioning H2S Hydrogen Sulphide Gas Safety
HS281	Safety and Loss Prevention
HS333	**Safety and Security Management Training**
HS266	Safety at Process Plant
HS241	Safety Audit & Site Inspection
HS141	Safety Auditing of Upstream Downstream Petroleum Installations
HS144	Safety Compliance & Site Inspection (Certified Health & Safety Professional)
HS242	Safety Engineering & Risk Management
HS243	Safety Engineering and Hazard Control
HS077	Safety Equipment in Oil and Gas Industry
HS244	Safety in Process Design and Relief System Design
HS246	Safety in Transportation & Handling, Storage Dangerous Material
HS090	**Safety Leadership in the Oil and Gas Industry:** *Building & Maintaining a Safety Culture to Avoid Major Accidents*
HS095	Safety Management Best Practices
HS307	**Safety Measures and Hazard Control**
HS286	Safety, Health and Environment Management for Coordinators (SHEM) - ISO 14001/ISO 45001
HS181	Scaffolding Inspection (Certification)
HS265	Scaffolding Safety and Working at Height
HS352	**Security Audit and Inspection**
HS353	**Security Incident Investigation and Management**
HS042	**Security Management and Asset Protection Advanced Course**
HS091	**Security Management, Planning and Asset Protection with Integrated Security Solutions**
HS367	**Security Manager Training**
HS330	**Security Risk Assessment and Management**

HS330A	**Security Risk Assessment (SRA)**
HS031	**Security Strategic Planning, Policy and Leadership**
HS022	Security System of Industrial Oil Establishment
HS284	Security Threats & Physical Security Technology, Tools & Equipment (PSTTE) Including X-Ray Operation & Safety
HS019	SHE Auditing - A Management Systems Approach
HS086-3D	**SIMOPS**: Simultaneous Operations System in Oil & Gas Industry
HS174	Site Inspection and Auditing
HS247	Solid and Hazardous Waste Management
HS033	Storage & Handling of Toxic Chemicals & Hazardous Materials
HS259	Storage, Handling and Safe Use of Chemicals and Hazardous Materials
HS092	**Strategic Crisis Management, Incorporating Security & Major Emergency Response:** *Essential Skills for all Emergency Responders*
HS248	**Strategic Crisis Management:** *Planning for Emergency Challenges Preparation, Performance and Leadership*
HS159	Sustainable Waste Management & Recycling System
HS300	Technical Integrity / HSECES Management
HS136	**The Certified Security Officer Development Programme:** Developing Practical Skills & Techniques
HS249	The Core Concepts of Occupational Ergonomics
HS254	The Reheating Process in Cast Products
HS237	**Transition to ISO 45001**: Occupational Health and Safety Management System
HS255	Understanding all Aspects of the Continuous Casting Process
HS250	Understanding Environmental Regulations
HS256	Understanding Steel Making course Practical and Operational
HS117	Upstream & Petro-Chemical Plant Environmental Management
HS343	Utilising HSEMS & ISO System
HS185T	Waste Management (Oil & Gas Industry Waste & NORM Waste)
HS014	**Waste Management:** *A Modern & Sustainable Approach*
HS347	**Waste Management & Sustainability**
HS349	**Winch Operator Training**
HS151	Workshop on Fire Risk Insurance

SA: SAFETY AWARENESS PROGRAM

REF:	COURSE TITLE
SA053	Accident Prevention Techniques
SA052	Accidents at Service Stations, Cause & Prevention
SA028	Advanced Fire Fighting
SA018	AGT
SA022	An Introduction to Behavioural Based Safety
SA043	Authorized Gas Tester (H2S)
SA044	Authorized Gas Tester Awareness
SA011	Awareness Driving Safety Program
SA014	Awareness Training on Process Safety Management for Petroleum Refinery
SA027	Basic Fire Fighting
SA029	Basic Fire Safety Training for Filling Station Attendants
SA019	Basic First Aid
SA031	Basic Live Fire Fighting
SA030	Basic Safety Orientation
SA061	Behavior Safety Audit (BSA)
SA023	Behavioural Safety Awareness (For Senior Employees)
SA046	Confined Space Entry
SA047	Confined Space for Waste Water
SA048	Confined Space Safety and Health Effect
SA010	Defensive Driving
SA068	Designated Safeguarding Lead (DSL)
SA021	Emergency Evacuation Planning in Filling Stations
SA013	Engineering Safety
SA045	Environmental (Spill) Incident Report
SA025	Environmental Aspect Impact Evaluation
SA024	Environmental Awareness Training
SA026	Environmental Impact Assessment (EIA)
SA020	Evacuation Safety
SA033	Fire Fighting Drill
SA035	Fire Truck Operation
SA034	Fire/Job Watcher
SA051	First Aid and Fire Safety Award
SA054	First Aid and Firefighting
SA032	General Safety Orientation
SA069	H2S Breathing Apparatus Workshop
SA037	H2S Certification Program
SA036	H2S Competency
SA038	**HABC Highfield Fire Fighting Certificate – ADEK HSE Certified**
SA041	Hand and Power Tools Safety
SA064	Hand Injury Prevention
SA065	Hazard Identification Risk Assessment and Control - HIRAC
SA017	How to Use Gas Detector

SA039	Hydrogen Sulfide Awareness
SA016	Implementing Safety Measures for Senior Managers
SA070	**Introduction to Behavioral-Based Safety (BBS) Training & Certification**
SA040	Machine Guards Safety/Hand & Power Tools Safety
SA058	Machinery Safety
SA062	Noise Awareness and Hearing Protection
SA057	Overhead Crane Operation - Refresher
SA042	Personal Protective Equipment PPE
SA063	Prevention of Human Errors
SA056	Rigging & Slinging
SA055	Rigging Awareness
SA012	Safe Driving Skills
SA067	Safe Handling of Children
SA059	Safety Data Sheet (SDS)
SA060	Safety Induction
SA050	Task Risk Assessment (TRM) & Job Hazard Analysis (JHA)
SA066	Work Permit System & LOTO
SA049	Working at Heights
SA015	Workplace Violence, Response & Prevention Awareness

AV: AVIATION ENGINEERING, TECNOLOGY & MANAGEMENT

REF:	COURSE TITLE
AV057	Advanced Drone Training
AV019	Air Transport Facilitation
AV049	Aircraft Performance
AV012	Airport Master Plan
AV052	Airport Operations (Advanced)
AV016	Aviation Coordination
AV041	Aviation Crisis Management
AV051	Aviation English (4 weeks Training)
AV023	Aviation Enterprise Risk Management (ERM)
AV054	Aviation Fueling Operations
AV014	Aviation Jet Fuel
AV024	Aviation Leadership Program
AV015	Aviation Rescue & Fire
AV017	Aviation Risk Management
AV018	Aviation Safety
AV038	Aviation Safety: Root Cause Analysis
AV044	Aviation Total Quality Management
AV050	Aviation Meteorology Introduction
AV055	**Concept of Operations of Radars (Radar Fundamentals & Operational Principles)**
AV043	CPAs Modeling in an Effective SMS
AV042	EASA SMS Framework
AV040	Emergency Response Planning Airports/Airlines
AV028	Enterprise Culture Management (ECM) for Aviation
AV046	ETOPS
AV035	Fatigue Risk Management
AV048	Flight Dispatch Introduction
AV039	Human Factors in Aviation
AV011	IATA Dangerous Goods Regulations, CAT 6 - Recurrent
AV029	ICAO / ASBU: Aviation System Block Upgrade
AV047	International Flight Planning
AV021	Introduction to Aviation and Airport Business
AV010	Management of Aviation Quality & Service
AV022	Management of Change (MOC) for Aviation Executives
AV030	Management of Flight Operations for Executive Managers
AV053	Organizational Behaviors in the Aviation Culture
AV020	Passengers Service Consumer Protection
AV026	Project Management for Aviation
AV045	Quality Manuals and Documentation
AV037	SAFA Audit Awareness
AV056	**Safety Auditing Techniques for Flight & Ground Operations**
AV032	Safety Management Systems (Advanced)
AV031	Safety Management Systems (Basic)
AV033	Safety Management Systems (Implementation)
AV036	Safety Performance Indicators (SPI)
AV034	Safety Risk Management
AV025	Strategic Planning for Aviation
AV027	Total Quality Management for Aviation

RE: RENEWABLE ENERGY ENGINEERING (NUCLEAR, SOLAR, WIND, BIOTHERMAL)

REF:	COURSE TITLE
RE068	**Advanced Measurement and Verification**
RE070	**Advanced Renewable Energy Modeling Tools:** WindPRO, SolarGIS & Pvsyst

RE056	ASME Section III: Rules for Construction of Nuclear Power Plant Components
RE027	Basic Solar Energy System (ELE 110)
RE065	**Basics of Organizational Greenhouse Gas (GHG) Accounting**
RE032	Certified Energy Manager (CEM)
RE021	**Certified Renewable Energy:** Solar, Wind & Bio Energy
RE057	CO2 Capture, Processing & Technologies
RE069	Electrical Demand Side Management (DSM)
RE048	**Electricity Planning**
RE039	ELECTRICITY STORAGE MARKET (Deployment with Other Electricity Markets)
RE033	Electricity Tariff for Renewable Energy Systems: Methodology & Regulations
RE031	Energy Management
RE042	Energy Statistics Workshop
RE049	**Energy Storage and Green Hydrogen Conferences**
RE066	**ENERGY TRANSITION & CLIMATE CHANGE:** *Strategies, Technologies, Policies, and Pathways to a Low-Carbon Future*
RE034	Energy Utility Regulations & Policies
RE045	**Environment Clean Energy**
RE058	**Evolving Power Generation:** Gas Turbines, Combined Cycle, Wind, & Solar Technologies
RE061	**Executive Program for Energy Leaders**
RE046	**Fundamentals of Renewable Energy: Types, Advantages & Operations**
RE062	**Hydrogen Industry Fundamentals**
RE035	Industrial Energy Efficiency Improvement
RE071	**Innovation & Sustainability in Power & Water Sectors**
RE060	**Integrated Solar Photovoltaic (PV) System Designer**
RE016	Introduction to ASME Nuclear Codes and Standards
RE063	Introduction to Energy Economics and Policy
RE028	**IPMVP & ISO 50015? Energy Management Systems:** Measurement and Verification of Energy Performance of Organizations? General Principles and Guidance
RE024	**ISO 50001: 2018 Energy Management Systems (ISO 50001:2018 Lead Auditor Training & Certification Accredited by IRCA)**
RE029	ISO 50002: Energy Lead Auditor
RE025	ISO 50004: Energy Management Systems
RE026	ISO 50006: Energy Management (Requirements and Rules)
RE030	Lightning and Lightning Protection Systems
RE011	Manufacturing Quality Surveillance Inspection & Manufacturing Codes
RE054	Mastering Energy Storage Systems
RE013	Mechanical Properties of PWR Reactor Plant System Materials
RE040	Modelling and Forecasting: Energy Forecasting for Renewable Energy
RE053M	**Modern Energy Management System**
RE055	**Modern Trends in Renewables: Solar Power, Wind Power Developments and Technologies**
RE051	**New Developments in Lower GWP Refrigerants & Future of Refrigerants**
RE017	Nuclear Power Plants - A Comparison of Current Technology: PWR, BWR, CANDU, HTGR, FBR, TBR
RE014	Nuclear Steam Supply Systems and Functions
RE043	Realizing The Energy Saving Potential
RE020	Reliability Engineering and Probabilistic Risk Assessments
RE038	Renewable Energy and Operation
RE037	Renewable Energy Integration
RE012	Renewable Energy: Biomass & Biogas Power Plant
RE010	**Renewable Energy:** Economics & Finance
RE022	**Renewable Energy:** Solar PV & Thermal Solar
RE023	**Renewable Energy:** Thermal Solar System
RE036	RES PV - Renewable Energy Solar PV & Thermal Solar
RE015	Seismic Design Basis & Qualifications
RE050	**Solar Energy:** Integration of Photovoltaic (PV) Systems and Microgrids (Solar Energy, Prosumer, Energy Efficiency and Performance Analysis)
RE052	Solar PV Expert
RE067	**Solar PV System Installation & Charge Controller Configuration**
RE041	Solar/Wind/WTE Plant Layout and Technologies Plus Storage Usage
RE053	**The Modern Landscape of Energy and Sustainability**
RE059	**Understanding Basics of the Power Market (Electricity Market Spot Market Understanding)**
RE047	**Understanding Electricity Market (Spot Market)**
RE019	**Uranium Industry Overview:** Mining, Ore Processing, Gasification, Enrichment, and Fuel Fabrication
RE018	Waste to Energy

DM: DEFENCE, SECURITY & MILITARY MANAGEMENT

REF:	COURSE TITLE
DM014-3D	Brilliant Body Language
DM011	**Certified Licensed Private Investigator (Exam Preparation Course)**
DM018	Control Room Operation
DM025	Crisis Management
DM027	Defence, Security & Military Management
DM021	General Public Security: UN Human Rights, Etiquette & Protocol
DM013	How to Increase Security Sense?
DM020	Industrial Safety Training for Security Personnel
DM010	ISO 28000: Security Management Systems

DM026	**Masterclass in Forgery Detection:** Techniques, Tools and Professional Practice
DM017	Petroleum Installations Building Security
DM012	Physical Security Professional (PSP): Exam Preparation (ASIS)
DM024	Security Detection Systems and Operation
DM022	Security Intelligence
DM023	Security Management
DM016	Security Sensor and Body Language
DM019	Security Supervisory
DM015	Security Surveying and Design

SC: STRUCTURAL, CIVIL & CONSTRUCTION ENGINEERING

REF:	COURSE TITLE
SC054	Advanced Analysis of STAAD Pro Workshop
SC055	Advanced Concrete Technology for Durable and Sustainable Civil Infrastructure
SC109	**Advanced Design of Concrete and Structural Steel**
SC083	Advanced ETABS
SC065	Advanced Fabrication & Construction of Fixed Offshore Structures
SC043	Advanced Highway Design (Geometric, Pavement, Traffic, Accesses)
SC057	Advanced Inspection, Assessment and Repair of Concrete Structure
SC099	Advanced Materials & Technology in Concrete Industry
SC018	Advanced Materials for Construction and Repair of Concrete
SC042	Advanced Quality Control for Building Construction Projects
SC014	Advanced Techniques in Structural Engineering
SC058	Asphalt Mix Design
SC033	Assessment and Rehabilitation of Concrete Structure
SC030	Assessment of Defects in Concrete Structures and Evaluation of Safety of Concrete Infrastructure
SC016	Assessment, Evaluation and Repair of Reinforced Concrete Structure
SC201	**Autodesk Navisworks Architecture 2018**
SC032	Autodesk Revit Advanced
SC202	Autodesk Revit MEP & Revit Architecture
SC052	BIM Implementation for Infrastructure
SC059	Blast Resistance Buildings for Oil and Gas Field
SC090	Blast Resistant Structural Design
SC053	Building & Constructions Regulations and Commissioning
SC104	Building and Facilities Maintenance
SC026	Building Condition Assessment
SC044	Building Information Modelling (BIM)
SC061	Building Upgrading and Repair – After the Assessment
SC060	Building/Facility Maintenance Contractor From Award to Completion
SC115	**Capital Project Budgeting for Construction Project**
SC062	Comprehensive Review of Culvert, Open Channel and Storm Sewer Design
SC056	Concrete Quality Control on Hot Climate
SC064	Concrete Structural Design
SC024	Concrete Structural Design for Industrial Projects: *(Tanks, Buildings, Retaining Walls, Pits and Ponds)*
SC019	Concrete Structural Design, Maintenance & Reliability Analysis for Industrial Projects & Process Facilities
SC086	Condition Based Monitoring & Maintenance
SC096	Construction & Building Envelope Inspection
SC038	Construction and Civil Engineering Fundamentals for Non-Civil Engineers
SC046	Construction Contracts Master Class
SC110	**Construction Financial Management:** Sound Financial Evaluation, Planning & Control of Construction Projects
SC047	**Construction HSE Hazards:** Site Hazardous Work, Safeguards & Controls
SC027	**Construction Management for the Project Professional**
SC114	Construction Management, Creative Problem Solving and Decision Making
SC021	**Construction Project Management, Material Management & Applying HSSE Practices**
SC097	Construction Quality Control and Assurance
SC112	**Construction Quality Control On Site**
SC050	Construction Safety and Risk Awareness
SC107	Construction Safety Course
SC041	Construction Site Management and Supervision
SC118	Construction Supervision Skills
SC108	Construction, Maintenance and Restructuring of Building and Structures
SC098	**Corrosion and Concrete Protection:** Principles, Monitoring and Control
SC067	Design of Urban Drainage and Stormwater Management Facilities
SC011-1	Design, Inspection, Repair and Maintenance Concrete Structure in Petrochemical Plant
SC011	Design, Inspection, Repair and Maintenance of Concrete Structures
SC068	Designing and Analyzing Water Networks & Pumping Stations
SC028	Designing of Blast Resistance Buildings for Oil, Gas & Petrochemical Plants
SC092	Drainage Construction Practical Course
SC089	Drainage/Sewer Piping, Accessories Inspection & Training
SC095	Durability of Reinforced Concrete Structures

SC069	Dynamic Analysis for RC Structures Under Dynamic Loading in Petroleum Industry
SC102	Earthworks Supervision
SC106	Effective Property Management
SC031	Engineering and Construction of Roads Pavement
SC111	Engineering and Construction Project Management
SC200	**Engineering Project Management using BIM & GIS**
SC070	Flexible and Rigid Pavement Structural Design
SC071	Green Building Design, Construction Techniques and Implementation
SC045GE	Green Building Mechanisms to Enforce the Legislation According to Green Marks
SC037	How to Organize and Set-Up Railway Construction Sites
SC066	HSE in Construction Sites
SC103	**Industrial Building Design:** Blast Resistance and Resilient for Oil and Gas Field
SC012	**Industrial Building Design:** *Control Room, Substations, Warehouse & Offices*
SC029	Inspection, Assessment, Repair and Maintenance of Concrete Strurcture
SC013	Interpretation and Enforcement of Construction Contract for Industrial Plants
SC082	Materials of Construction for Process Equipment and Piping Systems
SC105	Maximizing Energy Efficiency in Buildings
SC040	Micro-tunneling
SC093	Modern Techniques in Inspection and Control of Home Drainage Connections
SC072	Overview and Up-to-Date Structure Analysis and Design for Concrete Buildings
SC094	Piping Accessories Inspection & Training
SC049	Preparation of Technical Reports for the Maintenance of Roads, Lighting & Electronic Boards
SC017	**Pre-Stressed and Post Tensioned Concrete Structures:** *Design and Inspection*
SC073	Quality Control & Quality Assurance in Concrete & Steel Structure Projects
SC101	Refractory Design, Installation, Inspection and Repair
SC023	Residential Building Envelope and Structure Assessment & Repair
SC034	Risk Based Inspection and Maintenance for Reinforced Concrete Structure
SC074	Road Construction Materials and Construction Technologies
SC036	Road Maintenance
SC015	Road Pavement Design & Maintenance
SC088	Road Safety Fundamentals
SC087	Road Safety Management
SC204	**SACS Bentley:** Structural Analysis and Design for Offshore Structures
SC203	**SketchUp Pro with V-Ray**
SC091	STAAD PRO Software
SC116	**Steel Structure Design and Analysis**
SC010	Steel Structure Design, Construction, Inspection, Maintenance & Durability
SC117	**Steel Structure Modeling Using Tekla Structures**
SC075	Stormwater Management: *Design, Inspection and Operation/Maintenance of Stormwater Control Facilities*
SC022	Structural Analysis and Design for Concrete Buildings
SC113	Structural Condition Assessment
SC076	Structural Design for Concrete and Steel
SC020	Structural Design for Non-Structural Engineer
SC077	Structural Design of Building to Prevent Progressive Collapse
SC078	Structural Design of Industrial Buildings
SC079	Structural Reliability Analysis and Design in Civil Engineering
SC063	Structural Renovation of Buildings
SC080	Structural Steel Design
SC025	Structural Steel Design (Pipe Rack, Shelters, Pipe Supports, Platforms and Ladders)
SC081	Structure Design for Non Structural Engineers
SC035	Supervision and Control of Road Maintenance Works
SC039	**Sustainable Buildings:** *Standards and Best Practice*
SC048	**Sustainable Design and Construction:** *Codes, Standards and Best Practice*
SC084	Techniques for Pavement Rehabilitation
SC100	Transport Infrastructure Performance and Maintenance
SC051	Understanding Standard 189.1 214 for High Performance Green Buildings
SC085	Water Network Distribution and Transmission

PM: PROJECT, CONTRACT & PROCUREMENT MANAGEMENT

REF:	COURSE TITLE
PM240	Advanced Construction Management, Site Operation and Supervising Multiple Projects
PM142	Advanced Contract Management Using Quality Assurance Methodology
PM018	**Advanced Contract Management:** *Planning, Strategy, Development, Legal, Negotiation, Disputes, Claims, Counter Claims, Risk & Administration*
PM336	**Advanced Contract Preparation / اعداد العقود مستوى متقدم**
PM146	Advanced Contracts & Purchasing Management
PM047	Advanced Contracts and Tenders Management
PM054	Advanced Contracts Management and Effective Contract Handling
PM184	Advanced Contracts Management: Planning, Strategy, Development, Negotiation, Risk & Administration
PM062	Advanced Contracts, Bids and Agreement
PM124	Advanced Estimating and Value Engineering Skills
PM237	Advanced LNG & Gas Contracts Masterclass
PM271	Advanced Negotiation Skills for Project Managers
PM342	**Advanced Negotiation Strategies for Procurement Professionals**

PM076	Advanced Oil & Gas Contract Negotiation
PM147	**Advanced Oil and Gas Project Economics, Risk Management and Decision Analysis**
PM083	**Advanced Procurement Skills:** *Enhancing Procurement for Peak Performance*
PM064	**Advanced Program in Negotiations Related to Oil & Gas Industry:** *From Legal Perspective with an Emphasize on International Law Principles*
PM022	Advanced Project & Construction Management *(Aligned with PMI Requirements*)
PM288	Advanced Project Auditing
PM323	**Advanced Project Controls & Scheduling**
PM098	Advanced Purchasing Management
PM027	**Advanced Tendering Procedures & Bid Evaluation:** Effective Tendering, Bidding Strategies & Evaluation
PM306	Advanced Value Engineering (VE)
PM304	Advanced Writing of Contracts, Emails and Letters
PM324	**Agile Certified Professional (ACP)** – Practical Applications for Engineering and Building Projects
PM344	**Agile Certified Professional (PMI-ACP®) – Exam Preparation Course**
PM349	Agile Change Management Training
PM154	**Agile-Hybrid Project Management**
PM050	Amicable Settlement of Disputes & Arbitration
PM259	Applied Project Management - Oil and Gas
PM185	Auditing and Monitoring of Projects
PM331	**Auditing Procurement and Contracts**
PM256	Basic Value Engineering
PM140	Best Contract Management Practices
PM325	**Best Practices for Procurement and Commercial Management**
PM334	**Best Practices in Claims Management:** Practical Skill Sets to Saves Costs and Time
PM283	**Best Practices on Project Management Organizations (IPA)**
PM011	**Blockchain Fundamentals**
PM258	Blockchain Masterclass
PM290	**Blockchain Technologies: Business Innovation and Application**
PM264	**Bootcamp for Project Management Professionals:** Controlling Project Scope, Time & Cost
PM069	Brownfield Project Management
PM300	Budget Estimation & Cost Control for Complex Projects
PM066	Building Long-Term Partnerships
PM267	**Building Program Analysis**
PM102	Business Analysis within a Project Environment
PM285	Business Process Improvement & Process Mapping
PM167	**Certificate in Advanced Project Management: (Project Management in ACTION)**
PM171	Certificate in Business and Commercial Law
PM130-10D	Certificate in Estimating, Planning, Budgeting, Cost Control & Value Engineering
PM144	Certified Associate in Project Management (CAPM)
PM287	Certified Contract Administration and Management Program (IACCM)
PM289	**Certified Contract Manager**
PM186	Certified Contracts Strategy and Management
PM010	**Certified Cost Engineering:** *Effective Estimating and Cost Control of Technical Projects*
PM266	**Certified International Procurement Professional:** *The Complete Course on Procurement Strategy Management*
PM284	**Certified KPI Professional and Practitioner**
PM269	Certified Project Director (CPD)
PM033	**Certified Project Leader:** *Project Planning, Scheduling, Monitoring, Reporting & Control*
PM187	**Certified Project Management Professional:** The PMP Certification Exam Preparation
PM272	CERTIFIED STRATEGY AND BUSINESS PLANNING PROFESSIONAL
PM134	Claim & Counter-Claim Management
PM337	**Claims and Dispute Management in Construction Projects and Contracts**
PM241	**Commercial Contract Management**
PM312	**Commercial Management with FIDIC**
PM188	Construction Contracts and Change Management
PM243	Construction Quality Control Onsite
PM190	Contract & Procurement Fraud
PM278	Contract Administration & Negotiation
PM131	Contract Administration Certification: Understanding and Implementing Contractual Obligations
PM079-3D	Contract Administration with Quality Assurance
PM157	**Contract Administration:** *An Intensive Workshop*
PM321	**Contract Administration:** Understanding and Implementing Contractual Obligations
PM242	Contract and Risk Management, Tendering and Selecting Contractors
PM099	Contract Cost and Price Analysis
PM310	**Contract Drafting and Understanding**
PM163	Contract Drafting for Procurement, Tendering & Commissioning
PM254	**Contract Excellence for Non-Legal Professionals:** *Mastering the Art of Contracting*
PM313	**Contract Law and Management: Contract from Legal Perspective**
PM292	**CONTRACT LAW:** From Trust to Promise to Contract
PM072	**Contract Management** - Advanced Level Certification Program

PM068	**Contract Management** – Intermediate Level Certification Program
PM240-1	Contract Management & Administration Fundamentals
PM152	Contract Management & Legal Aspects in Construction Industry
PM240-2	Contract Management and Tendering
PM016	Contract Management for Non-Contract Professionals
PM326	**Contract Management in Offshore & Marine, EPCIC and Shipyard:** Essential Skills for Oil and Gas & Maritime Professionals
PM019	**Contract Management of Claims and Resolution of Disputes**
PM025	Contract Management Procedures and Best Practices
PM219	**Contract Management:** From Contract Award to Closeout
PM327	Contract Negotiation & Assertive Communication
PM178	Contract Negotiation, Administration and Evaluation
PM348	**Contract Negotiation, Understanding and Implementation**
PM105	Contract Planning, Strategy and Claims Management (Contracts Management Professional)
PM060_3D	Contract Preparation and Management
PM235-3D	Contract Strategy & Drafting of Contract
PM218	Contract Technical Writing
PM227	Contract Terms and Conditions
PM230	Contract, Tendering, Bidding and Awards
PM293	Contracting Skills for The Petroleum Industry
PM281	Contractor Management and Supervision, Contractor HSE Performance Monitoring and Reporting
PM097	**Contractor Safety Management:** Control Your Contractors
PM248	Contracts & Tenders for Non-Specialists
PM094	**Contracts Administration:** *From Award to Completion*
PM082	Contracts Management (Negotiation and Decision Making)
PM106	Contracts Management Professional (Contract Planning, Strategy and Claims Management)
PM182	**Contracts Management:** *Drafting & Understanding Contract*
PM191	Contracts Master Class & Outsourcing
PM077	**Contracts Planning, Strategy and Claims Management:** *Contracts Management Professional*
PM195_3D	Contracts Reading, Writing and Negotiation
PM059	**Contracts:** *Reading, Writing & Negotiation*
PM085	Contractual Risk, Insurance and Indemnities
PM224	Contractual Seminar from Principles to Action
PM141	Contractual, Technical & Managerial Skills for Contract Professionals
PM312	**Cost Engineering Fundamentals**
PM221	Cost Estimation
PM177	Crude Oil and Refined Products Sales, Marketing, Trading and Risk Management
PM335	Design General Specification
PM056	Designing and Managing Effective Contracts
PM023	**Dispute Management & Avoidance in the Energy Sector:** An insight into International Commercial Arbitration in the Energy Sector
PM246	**Disputes and Claims in Construction Contracts**
PM080	**Drafting Contracts and Writing Scope of Work:** Mastering Clarity, Risk Management and Accountability
PM309	**Drafting Contracts in English**
PM253	Drafting International Commercial Agreements in English
PM145	Drafting Legal Memorandum and Correspondence
PM262	Drafting Skills in Legal Writing
PM294	**E&P Project Cost Estimation & Control Certification**
PM149	Earned Value Management for Project Performance Measurement
PM114	Effective Contract Administration of Industrial, Process-Plant Construction & Maintenance Projects
PM032	Effective Contract Preparation
PM042	Effective Contractor Management in Maintenance & Technical Projects
PM052	Effective Contracts Administration
PM162	Effective Global Procurement and Supply Chain Management for the Oil & Gas Industry
PM123	Effective Planning & Scheduling Methodologies and Skills
PM125	Effective Project Contracting Strategy to Implementation
PM192	Effective Project Coordination & Management
PM305	Effective Project Coordination and Management
PM193	Effective Project Risk Management
PM159	Effective Purchasing and Contract Negotiation Strategies
PM031	Effective Tendering and Bidding Strategies
PM320	**Engineering and Construction Project Management**
PM035	EPCIC Contracts Management: Engineering, Procurement, Construction, Installation & Commissioning
PM170	Establishing and Managing the Project Management Office (PMO)
PM223	Estimation Costing Structure
PM089	**Ethical and Sustainable Procurement & Supply:** *Demonstrate Your Integrity*
PM181	Feasibility Studies and Project Evaluation and Analysis
PM252	FIDIC - Latest Version
PM136	FIDIC Condition of Contract including Benchmarking Workshop
PM108	**FIDIC Contracts Management:** *Practical Use of the FIDIC Contracts*
PM101	Financial Management for Projects and Contracts

PM250	Fire Risk Insurance
PM194	Front-End Loading (FEL) Workshop
PM315	**Fundamental of Tenders & Contracts Administration Best Practices**
PM139	Higher Corporate Contract & Project Legal Management Skills
PM112-IH	How to Exceed Stakeholder Expectation
PM120	Implementing Primavera for Effective Project Planning, Estimating, Monitoring and Reporting
PM126	Implementing Productivity Improvement, Quality Assurance Continuous Improvement On Projects In Contractual Situations
PM129	Implementing the Post-Award Phase of a Project
PM322	**Infrastructure Planning and Design**
PM317	**Intelligent Transportation Systems:** *Driving the Way of the Future*
PM255	Intermediate Primavera P6 Scheduling
PM158	International Contracting
PM160	**Introduction to Business Contracts:** A Practical Guide
PM314	**IPA Best Practices for Site-Based & Sustaining Capital Projects**
PM286	Leading Strategic Initiatives
PM280	Lean Management
PM226	Lean Six Sigma Implementation: Best Result & High Performance
PM279	**Legal Aspects of Public-Private Partnerships (PPP) and Contract Drafting**
PM245-3D	Legal for Non-Legal
PM165	**Legal Management and the Shipping Business** (General Awareness Workshop for Managers and Other Professionals Providing a Global and Updated Approach to the Shipping Business and its Legal/Managerial Environment)
PM061	Legal Translation & Memo Writing
PM307	**Legal Writing and Drafting Skills**
PM207	LNG Contracts and Price Negotiation
PM051	Local Content Management in the Oil and Gas Industry
PM057	Maintenance Contracts Management
PM084	Management of Contracts and Contract Claims
PM345	**Managing & Applying Project Controls (Certified Project Leader):** *Project Monitoring, Reporting & Control, Planning, Scheduling & Cost Control*
PM295	**Managing & Negotiating with Consultants & Contractors**
PM222	Managing and Supervising Projects, Consultants & Contractors
PM291	Managing Change Orders and Contractual Claims
PM111	Managing Conflict and Issues on Projects
PM040	Managing Construction Project
PM017	Managing Cost Reduction
PM020	Managing Long Term Agreements
PM197	Managing Multiple Projects
PM343	**Managing Multiple Road Infrastructure Projects Effectively**
PM014	Managing Negotiation with Contractors
PM232	Managing Project using MS Project
PM081	**Managing Projects in Assess, Select and Define**
PM088	Managing Supplier and Vendor Selection, Appraisal & Performance
PM078	**Managing Tenders, Specifications & Contracts**
PM150	Mastering Contract Management and Claims Mitigation (Certified Contracts Professional)
PM037	**Mastering Contracts Management:** Achieving Excellence in Contracting
PM198	Mastering Procurement and Contract Management
PM282	Mastering Project Metrics, KPIs and Dashboards
PM121	**Mastering the Project Management Office (PMO)**
PM024	**Modern Management of Contracts and Purchases**
PM103	**Modern Practices in Oil & Gas Contracts:** Licensing, Production Rights, Legislation & Agreements
PM199	Monitoring and Evaluation Projects
PM156	Negotiating Contracts Effectively
PM164	Negotiating, Drafting & Understanding Contracts
PM236	Negotiation and Pricing of Successful Gas & LNG Contracts
PM065	Negotiation Strategies
PM172	Offshore & Marine Projects and Risks Management
PM231	**Oil & Gas Commercial Contracts and Negotiation Skills**
PM211	**Oil & Gas Contracts:** Modern Practices in Licensing, Production Rights, Legislation, Sales, Purchase and Transportation Agreements
PM107	Oil Industry Economics
PM113	Operating Practices in Contract Administration
PM296	Operation and Maintenance Contract Management
PM318	**Performance Based Contract Best Practices**
PM273	**Petroleum Project Management:** Principles and Practices - PPM
PM200	Petroleum Projects Economics & Risk Analysis with Spreadsheet Application
PM311	Planning and Project Development
PM316	**Planning and Scheduling Professional (PSP)**
PM297	Planning, Negotiating & Managing Quality Performance Contracts
PM041	PMP Examination Preparation
PM251	Portfolio Management Professional (PMI-PfMP) - PMI Exam Preparatory Course
PM308	**Post Award Contract Management:** Managing Performance, Negotiating Claims and Resolving Disputes

PM109	Power Purchase Agreement
PM053	Preparing and Managing Contracts
PM151	Prequalification and Selection of Suppliers
PM118	Prequalification of Suppliers, Service Providers & Contractors for Key Projects
PM303	Primavera P6 Advanced Certification Training
PM028	Primavera P6 Professional Training
PM179	Primavera P6 Rel. 8.0 Fundamentals
PM270	PRINCE2® Certification
PM276	**Procurement Best Practices:** Adding Value to the Strategic Process in Maximising Performance
PM096	**Procurement Fraud and Bribery:** *Detection, Management and Control*
PM055	**Procurement Fraud Workshop:** The Identification, Monitoring, Detection and Resolution
PM119	Procurement Management Business Skills & Best Practices
PM110	**Procurement Planning & Bid Management**
PM049	**Procurement Professional:** Strategic Procurement, Sourcing & Contract Management
PM201	Professional Contract Negotiation Skills and Techniques for Project Managers
PM238	**Professional in Business Analysis (PBA)**
PM143	Professional Liability Training Program
PM034	Project & Construction Management - Advanced (Aligned with PMI Requirements)
PM137	Project and Commercial Dispute Resolution through Negotiations, Reconciliation & Arbitration
PM226K	Project and Contracts Management Skills
PM086	**Project Appraisal & Analysis:** *Tools & Techniques for Managing Project Risks & Uncertainties*
PM173	**Project Appraisal:** *Identification, Policy Analysis & Selection*
PM352	**Project Auditing and Contractor Oversight**
PM298	Project Budgeting & Cost Management
PM043	**Project Close-out**: *Testing, Commissioning and Handover*
PM189	**Project Delay Management and Claim Assessment Master Class:** *Understanding Project Delays and Applying Best Techniques to Recoup Losses*
PM029	Project Economics & Decision Making in Oil & Gas
PM045	Project Economics for Engineers
PM260	Project Engineering/Design (Concept Selection & Development)
PM202	Project Execution
PM225	**Project Feasibility Study** (Project Management)
PM176	Project Financial Planning
PM075	**Project Insurance:** A Practical Workshop
PM277	Project Leadership, Management and Communications
PM204	**Project Leadership:** Developing Skills to Assist in Conflict Resolution
PM203	**Project Management and Implementation (Project Management Matrix, Prioritization Matrix, Cost Optimization, Strategic Manpower Utilization)**
PM205	**Project Management Compliance:** Planning Scheduling & Control
PM229	Project Management Detailed Engineering for Capital Projects
PM013	Project Management for Contract Professionals
PM180	**Project Management for Intermediate Professionals**
PM275	Project Management for Managers and Engineers
PM299	**Project Management for Transport Infrastructure**
PM095	Project Management Fundamentals
PM183	Project Management Fundamentals for Administrative Professionals
PM175	Project Management in Non-Contractual Situations
PM127	Project Management Overview for Executives
PM206	Project Management Skills Development & Best Practices
PM128	Project Management Skills for Contractors
PM122	Project Management Skills for Non Project Professionals
PM091	Project Management Using PRINCE2 Approach
PM169	Project Management, Planning and Scheduling
PM021	Project Management: The A to Z of Best Practices
PM234-4D	Project Monitoring, Reporting and Control
PM166	**Project Planning and Control**
PM319	Project Planning, Budgeting & Cost Control (Advanced Project Schedule Cost Control)
PM030	Project Planning, Scheduling, Monitoring, Reporting & Control
PM196	Project Policy & Financial Appraisal
PM087	Project Risk Management & Compliance
PM161	Project Risk Management Professional (PMI-RMP)
PM301	Project Scope and Requirements Management
PM155	Project Stakeholder Alignment Through Successful BEAM Implementation
PM333	**Project, Contract & Procurement Management**
PM115	Public-Private Partnership (PPP) Project Preparation
PM268	**Public-Private Partnerships (PPP) Contract Management:** *Developing Commercial Partnerships That Deliver Tomorrow's Infrastructure*
PM133	Quality Assured Contract Management
PM039	Railway Project & Construction Management
PM063	Recent Trends in the Field of Tenders, New Engineering Contracts Techniques & Knowledge Based Structure
PM015	**Recovery of Troubled Projects:** *Analysis, Stabilization & Handover*
PM058	Resolving Claims in Construction Projects in Different Industries

PM067	Resolving Contractual Claims & Disputes
PM038	Risk Management Professional (RMP) – M&E Engineering Focus
PM048	**Risk Management Professional Certification** (*Aligned with PMI Certification Training Requirement*)
PM257	Risk Management Professional: Improve Personal, Tactical and Strategic Risk Management Skills
PM046	Road Project Management
PM302	**Service Agreement Administration**
PM209	**Service Level Agreements:** Planning, Negotiating & Managing High-quality Performance Contracts
PM117	Single Source Procurement Best Practices
PM070	Site Construction and Project Management
PM092	**Stakeholders Management:** Achieving Consensus for Successful Project Execution
PM044	**Statutory, Legal and Compliance Requirements for the Oil & Gas Industry:** Compliance in Practice & Risk Management
PM074	**Strategic Cost and Price Analysis, Value Analysis and Total Cost of Ownership (TCO) Concepts**
PM261	Strategic Project Leadership in an Uncertain World
PM093	**Strategic Skills for Procurement:** *Methods and Techniques for Better Procurement Value*
PM210	Successful Cost Reduction Strategies & Cost Engineering and Earned Value Management
PM212	Successful Project Management
PM213	Successfully Selecting Contractors and Consultants: Tendering, Bidding and Awarding
PM351	**Systems Engineering:** Principles, Methods and Practical Applications
PM174	Technical Project Management
PM073	Tender & Contract Management
PM228	**Tendering Procedures and Bid Evaluation**
PM220	Tendering, Procurement Service Level Agreements & Contract Management
PM249	**Tendering: Contract Preparation and Bid**
PM090	**The 3 Phases of Contract Management:** *Tendering, Execution and Evaluation*
PM104	The Art of Oil & Gas Procurement
PM214	The Art of Project Management
PM263	The Complete Course in Risk Management
PM012	The Complete Course on Contracts & Project Management
PM274	**The Complete Course on Contracts Management:** Contracts Management: A to Z of Best Practices
PM265	**The Complete Course on Procurement Strategy Management:** Improving an Organisation's Profitability Through Procurement Understanding
PM153	**The Contracts & Purchasing Masterclass**
PM215	The Latest Developments in Contract & Site Management, Scheduling, Costing & Budgeting
PM216	The Project Management Office (PMO)
PM244	The Quality of Construction Projects and Dealing with Contractors
PM148	The Strategic Buyer MBA
PM116	Traditional and Agile Project Management Best Practices
PM132	Turnkey Contract Administration (Based along the FIDIC Silver Book)
PM026	Understanding Energy Contracts
PM247	Unitisation in the Oil and Gas Industry
PM208_10D	Upstream Petroleum Contracts, Accounting, Auditing Policies and Procedures
PM347	**Using AI in Project Leadership**
PM071	Value Engineering – Cost Reduction & Quality Improvement
PM168	**Value Methodology Associate**
PM217	Vendor Management & Contract Compliance
PM239	Vendor Performance Evaluation Training for Vendor Relation Management
PM135	Win-Win Claims Management and Negotiating Win-Win Settlements
PM100	Working Effectively in Project Teams
PM138	Workshop Drafting Enforceable Contracts Conditions
PM036	**Workshop on Feasibility Studies:** Evaluating New Ideas for Business Development

LM: LOGISTICS, TRANSPORTATION, INVENTORY, PURCHASING & SUPPLY CHAIN MANAGEMENT

REF:	COURSE TITLE
LM156	**Advanced Bunkering Operations**
LM170	Advanced Category Management
LM169	Advanced Forecasting and Inventory Management
LM191	**Advanced Inventory Management and Optimization Strategies in the Oil & Gas Industry**
LM072	**Advanced Logistics & Material Management:** Improving Supply Chain Management, Transportation, Inventory & Administration
LM011	Advanced Logistics & Transportation Techniques
LM168	Advanced Logistics, Supply Chain & Transport Management
LM078	Advanced Purchasing & Tenders Management
LM105	Advanced Training in Purchasing Management Best Practices
LM109	Advanced Warehouse Management in the Oil & Gas Industry
LM047	Advanced Warehouse Operations Stock Checking Techniques
LM060	Advanced Warehouse, Stores & Material Management
LM175	**Advanced Warehousing Management Training Program**
LM120	Basic Introduction to Logistics, Shipping and Terminal Business

LM116	Best Practice Procurement
LM173	**Certificate in Finance for Procurement Professionals**
LM056	Certificate in Fleet and Transport Management (CFTM)
LM193	Certificate in International Procurement Professional (CIPP)
LM160	**Certificate in Purchasing Management Best Practices:** *The Complete Course on Purchasing Management*
LM113	Certificate in Stock Management, Forecasting
LM131	Certificate in Stock Management, Forecasting and Demand Planning
LM082	Certificate in Supply Chain and Logistics Management
LM183	Certificate in Transportation Management
LM182	Certificate in Warehouse and Storage Excellence (CWSE)
LM163	Certificate in Warehouse Management (Advanced)
LM014	**Certified in AI in Procurement and Supply Chain Management**
LM125	**Certified in Transformation for Supply Chain**
LM171	Certified Integrated Purchasing, Logistics, Materials and Supply Chain Management
LM174	**Certified International Procurement Professional CIPP - IOSCM Certification**
LM137	Certified Procurement Professional
LM085	Certified Purchasing Manager
LM086	**Certified Purchasing Professional Certification (IoSCM)**
LM040	**Certified Statistic Warehouse, Stores and Material Stock Control Management**
LM128	Certified Supply Chain Professional (CSCP)-(Exam Preparation Training)
LM067	Container Logistics
LM061	Controlling Prices and Cost-Effective Expediting
LM142	Customs Classification and Tariff Codes: Applicable Concepts and Practices
LM152	**Customs Procedures and Documentation: Practical Workshop for Customs Staff**
LM153	**Customs Warehousing, Excise Warehousing & Temporary Storage**
LM192	Dangerous Goods Handling Training
LM015	Developing Purchasing Policies, Processes and SLA's
LM145	Developing the Skills of Supply Chain Leaders
LM115	Development of Overall Knowledge on Dynamics of Petrochemicals, Steel, Liquid Bulk and Logistics Industries
LM100	Dynamic Supply Chain & Logistics Management
LM129	Effective Expediting for Supply Chain
LM101	**Effective Expediting:** *Monitoring, Controlling and Improving Timely Supplier Deliveries*
LM135	Effective Materials Management in Oil and Gas Industry
LM079	Effective Purchasing and Inventory Management
LM027	**Effective Purchasing, Tendering & Supplier Selection**
LM046	Effective Supply Chain Management
LM102	Effective Supply Chain, Warehouse and Inventory Management
LM195	**ERP/Systems Competence:** Understanding, Interpreting & Using System Reports Effectively
LM157	**Essential Dry Docking**
LM164	**Essential Skills of an Effective Procurement Management**
LM054	**Excellence in Warehouse and Inventory:** *Best Practices for Managing & Improving Warehouse, Inventory and Stock Control Operations*
LM144	**Excise Duties and Procedures:** *Professional Practical Concepts*
LM127_3D	Expediting Skills
LM161	**Expediting Strategies**
LM179	**Fleet Maintenance Preventive Maintenance**
LM132	Fleet Management: Challenges in the 21st Century
LM068	Foreign Trade, Importation, Exportation Concept, Elements and Importance
LM185	**Freight Market & Trading:** Global Market Freight and International Trade Best Practices
LM104	Fundamentals and Anatomy of Shipping Logistics
LM016_3D	Fundamentals of Purchasing
LM134	Gas Transport Operation
LM112	Green Supply Chains
LM062	**Handling Cargo & Shipping Documentation:** *Through Customs and Duty Officers*
LM065	Implementing and Using the EFQM Procurement Assessment Model
LM045	Import- Export Procedures Documentation
LM026	Improvement and Developing the Logistics Activities
LM194	**Integrated MRP & ERP Systems for Manufacturing Excellence**
LM063	Integrated Procurement, Logistics & Supply Chain Management
LM118	International Oil Supply, Transportation, Refining & Trade
LM114	International Practices in Logistics Management
LM058	International Ship & Port Facility Security Code - ISPS
LM051	International Standards to Check the Shipping Documents for Documentary Credits
LM154	**International Trade & Logistic Operations: Managing the New Normal for International Trade Through Logistics Operations**
LM037	International Transport, Logistics and Freight Rates
LM091	Inventory & Stock Control Management
LM122	Inventory and Stock Control Management (Medium Level)

LM148	Inventory and Warehousing Management
LM029	Inventory Control and Material Requirement Planning
LM121	Inventory Management and Warehousing (Advanced Level)
LM197	**Inventory Management:** Stock Control, Material Handling & Warehouse Operations
LM038	Inventory Planning and Stock Control
LM032	**Leadership and Team Management in Shipping Industry**
LM039	Leading and Managing Vendor Relations
LM035	Liquefied Natural Gas (LNG) Cargo Operations and Re-liquefaction
LM073	LNG Trading & Logistics
LM052	Loading, Shipping and Marketing Refinery Products
LM126	Logistical and Transportation Planning Methods
LM018	Logistics & Custom Clearance
LM159	**Logistics & Supply Chain Management: Understanding the Value Chain in Product Flow from Origin to Consumption**
LM107	Logistics & Transport Management
LM103	Logistics and Transport Management
LM021	Logistics Management
LM151	**Logistics Operation Strategy**
LM150	Logistics Procedure
LM167	Logistics, Supply Chain Management and Procurement Operations
LM034	Logistics, Transportation, Inventory & Supply Chain Management
LM076	Managing Freight and International Transport
LM075	Managing Freight and Logistics Management
LM178	**Managing Freight and Warehouse Operation**
LM096	Managing Supply Chain for Risk & Competitive Advantage
LM133	Managing the Bunkering and Use of LNG Fuel on Ships
LM092	**Managing Vendor Qualification, Performance & Contract Compliance**
LM196	**Material Controlling:** *Effective Material Management, Usage Monitoring and Optimization for Operations & Maintenance*
LM188	**Material Handling & Storage Techniques**
LM025	Material Management & Logistic Administration
LM172	**Material Management:** Inventory & Stores Management
LM190	Material Requirement Planning Technique
LM030	Materials and Supply Chain Management
LM012	**Materials Management in Oil & Gas Projects**
LM093	**Negotiating and Managing PPP Contracts:** *Performance Monitoring, Contract Compliance & Dispute Resolution*
LM042	Negotiation Strategies for Better Purchasing Value
LM181	**Organizing Purchasing Operations, Analyzing Bids and Evaluating Offers and Suppliers**
LM136	Planning Simulation: Managing Supply and Demand
LM057	Ports Definition & Berths Types & Port Management Types & Terms
LM074	Preservation of Materials in a Modern Warehouse
LM059	Processes in SAP Procurement
LM028	Procurement & Contract Management Negotiation
LM110	Procurement and Supply Chain Management Best Practices
LM147	**Procurement in Post-COVID Environment:** *Risk & Opportunities in the New Normal*
LM087	Procurement Management of Equipment and Works for World Bank Aided Projects *(How to carry-out procurement under the new World Bank Procurement Framework to achieve value for money)*
LM069	Procurement Management Professional (an ILM-endorsed version of 'Mini MBA for Procurement Professionals')
LM055	Procurement Planning and Bid Management
LM166	Procurement, Logistics & Supply Chain Management Masterclass
LM043	Production Management and Material Requirements Planning
LM106	Professional Purchasing Skills (Certified Purchasing Professional)
LM158	**Purchasing and Procurement Basics**
LM083	**Purchasing Management (Complete Course):** *Purchasing Management Specialist*
LM048	Purchasing Management and Cost Saving Techniques
LM108	Purchasing Management Masterclass
LM081	Purchasing Techniques, Negotiating & Cost Reduction
LM024	Reducing Maintenance/MRO Inventories
LM071	**Risk Management in the Supply Chain for the Oil, Gas & Petrochemicals Industry**: Avoiding Shutdowns, Costly Delays and Reputational Damage
LM098	Safe Packaging and Handling of Cargo in Offshore Oilfields
LM119	SAP Material Management
LM017	Shipping - Continuous Process Improvement
LM080	Shipping - Effective Global Distribution
LM066	Statistics for Inventory Control Management
LM049	**Stock Management, Forecasting and Demand Planning:** *Tools and Techniques*
LM097	Strategic Decision Framework for Green Supply Chain Management
LM184	**Strategic Outsourcing in Procurement and Logistics**

LM089	**Strategic Purchasing & Supply Management:** *Cost/Price Analysis, Value Analysis, & Total Cost of Ownership Concepts*
LM044	**Strategic Sourcing for the Oil & Gas Industry:** Attaining Procurement Excellence
LM138	**Strategic Sourcing:** 7 Steps for Better Procurement Value
LM140	**Strategic Sourcing:** Adding Value through Procurement
LM050	**Successful Fleet and Transport Management**
LM099	Successful Safe Material Handling during Warehouse Operations
LM023	Supervision of Container Terminal Quay Side Transfer
LM022	**Supply Chain and Logistics Management:** *The International Impact and Returned Values*
LM041	**Supply Chain Best Practices:** *Concepts, Application & Risk Management*
LM146	Supply Chain Leadership Development
LM033	**Supply Chain Logistics Management**
LM064	Supply Chain Operations in the Oil & Gas Industry
LM139	**Supply Chain Operations:** Principles for Continuity and Sustainability
LM123	Supply Chain Project Management: Effectively Managing Transformation Projects
LM013	Supply Chain Risk Management
LM094	**Supply Chain Strategies:** *Responsiveness & Advanced Topics*
LM162	**Sustainable Supply Chain Management:**
LM111	Tactical Purchasing Practices for Cost Optimization
LM088	Tendering, Procurement & Negotiation Skills
LM130	The Complete Course on e-Procurement & Purchasing Management
LM124	The Complete Course on e-Procurement: Understanding the End-to-End Process of Procurement
LM117	The Complete Course on Inventory Management
LM149	The Complete Course on Procurement Strategy Management
LM036	The Effective and Succesful Buyer
LM186	**Time & Resource Management for Warehouse Staff**
LM031	Transport Management & Planning
LM177	**Transportation and Distribution Foundations**
LM155	**Trending the Industrial Revolution 4.0 through Supply Chain Excellence**
LM070	Understanding & Managing WMS Software Systems
LM020	Warehouse and Inventory Management
LM090	Warehouse and Stores Management
LM019	Warehouse Costing, Benchmarking and Activity Profiling
LM180	**Warehouse Management Best Practices**
LM141	Warehouse Management System (WMS) and Inventory Control
LM084	**Warehouse Management:** *Strategy, Implementation & Control (Excellence in Warehouse Management)*
LM010	Warehouse Operation, Spares, Inventory Management, Export and Import Logistics
LM077	**Warehouse Operations and Management:** Advanced Techniques for Managing & Improving Warehouse, Inventory, Stock Control, Spares, Export and Import Logistics
LM176	**Warehouse Operations and Material Handling - IOSCM Certification**
LM165	**Warehouse Operations:** Planning and Management
LM053	Warehouse Supervisor Roles
LM095	**Workplace Safety & Hazard Prevention in Warehousing**
LM187	World Class Practices in Warehousing Stores & Stock Management

TM: TECHNICAL & EXECUTIVE MANAGEMENT AND LEADERSHIP

REF:	COURSE TITLE
TM415	**7 Principles of Highly Influential People**
TM296	**Achieving Outstanding** Work Performance
TM114	Action Centred Leadership
TM279	Adapting the Corporate Budget in the Wake of Unknowns - Post PANDEMIC
TM043	**Adaptive Leadership:** *Tools and Tactics*
TM349	Advanced Audit Process and Techniques
TM132	Advanced Balanced Scorecard & KPI
TM267	**Advanced Benchmarking and Business Modelling Training**
TM299	Advanced Business Continuity Management & Scenario Planning
TM196	Advanced Business Modeling
TM174	Advanced Conflict Resolution & Change Management Strategies
TM203	Advanced Economics
TM350	Advanced Governance, Risk & Controls
TM227-3D	Advanced High Performance Leadership
TM104	Advanced Leadership & People Management Skills
TM199	Advanced Leadership Development Skills
TM198	Advanced Management - Achieving Superior Performance and Strategic Success Training
TM206	Advanced Management - Motivation, Strategic Planning and Creative Problem Solving
TM207	Advanced Management & Leadership Skills – Senior Level
TM054	Advanced Management & Leadership Skills for Project Managers & Leaders
TM073	Advanced Management Leadership Skills

TM073E	Advanced Negotiation Skills
TM186	Advanced Oil and Gas Business Management
TM183	**Advanced Risk Management**
TM327	**Advanced Strategic Management & Executive Leadership Program**
TM374	**ADVANCED STRATEGIC MANAGEMENT** Business Strategy Management: *Planning, Development & Implementation*
TM421	Advanced Supervisory Management Skills
TM131	**Advanced Teamwork & Cooperation Skills:** The Art of Working TogetherInnovation, Collaboration & Leadership
TM019	Advanced Technical Report Writing Skills
TM071	**Agile Auditing**
TM147	**Agile Leadership & Strategy Training**
TM399	**Agility & Virtual Teamwork**
TM153	Aligning Learning with Business Strategy
TM152	Analytical Ability & Critical Thinking Skills
TM180	**Audit Manager:** *Tools & Techniques*
TM142-4D	**Audit Methodologies:** Principles, Techniques and Best Practices
TM061	Audit Report Writing Skills
TM430	Auditing in the Oil and Gas Industry
TM035	**Balanced Scorecard as Strategic Management:** Achieving Performance Excellence
TM328	**Balanced Scorecard Master Professional (BSMP) Certification Application Course**
TM110	**Balanced Scorecard: Transforming Strategy into Action**
TM301	**Balancing Innovation and Risk**
TM426	Behavioral Science in Business: Understanding People to Drive Results
TM382	**Behavioural Management and Emotional Intelligence:** *The Art and Science of Managing Yourself and Managing Others*
TM309	Benchmark with Other ADNOC Group for Best Practices
TM097	Best Practices in Multishift Operations
TM218	**Best Practices in Multishift Operations:** *Achieving Operational Excellence in Multishift Management*
TM223-3D	**Best Practices in Multishift Operations:** *Maximizing Productivity Through Round-The-Clock Operations*
TM079	Best Sustainability Practices
TM012	BS 13500 (Governance Lead Implementer)
TM287	Building a Positive, Motivated & Empowered Team
TM355	Building and Maintaining High Performance Team
TM150	Building Effective Teams – The LOTUS Model: Leadership, Ownership, Trust, Unity & Sharing
TM023	**Building Partnerships and Institutional Collaboration Locally and Internationally**
TM441	Building Resilience
TM413	Building Task Leadership Skills
TM268	**Business Acumen Masterclass**
TM113	Business Analysis, Decision Making & Developing a Strategy
TM305	**Business Continuity & Crisis Management**
TM204	**Business Continuity Management System (BCMS):** Based on ISO 22301:2019 Best Practices
TM244	**Business Development:** *Strategic Thinking and Planning*
TM439	Business English Language
TM380	Business Improvement & Quality Techniques
TM178	**Business Planning & Process Improvement:** *The Road to Achieve Extraordinary Results*
TM072	Business Process Analysis & Modelling Workshop
TM063	Business Process Modelling
TM197	Business Strategy Management
TM075	Business Transformation & Sound Process
TM096	Business, International Relations and the Political Economy
TM262	Certificate in Advanced Business Process Analysis, Mapping & Modelling
TM311	**Certificate in Agile Leadership:** Developing Teams that Deliver & Maximise Value
TM235-3D	Certificate in Business Analysis
TM391	**Certificate in Collaborative Leadership:** *Building the Organization of the Future*
TM277	**Certificate in Corporate Governance Best Practice**
TM317	**Certificate in Executive Level Leadership**
TM189	Certificate in Leadership Challenges- Strategic, Future, Design, Systemic, Analytical, Innovation & Creative Thinking
TM372	**Certificate in Organisational Development & Change**
TM201	Certificate in Strategy Management, Strategic Planning& Organizing Skills
TM389	Certificate in World Class Business Sustainability
TM205	**Certified Balanced Scorecard Professional**
TM322	**Certified Compliance and Ethics Professional**
TM368	Certified Data Visualization Professional
TM369	**Certified Innovation Leader (CIL)**
TM326	**Certified Innovation Performance Professional (CInP)**
TM269	**Certified Knowledge Management**
TM016	Certified Knowledge Manager
TM358	**Certified Leadership Development Program:** *Intensive Leadership Excellence*
TM224	Certified Lean Six Sigma Black Belt
TM233	Certified Lean Six Sigma Green Belt

TM437	Certified Professional in Training Management (CPTM)
TM163	Certified Professional Manager
TM423	**Certified Quality Management Professional**
TM030	Certified Six Sigma Yellow Belt
TM165	**Certified Strategic Manager:** Strategy, Risks, Negotiation & Leadership: Leading Strategically, Utilising Great Negotiating Skills
TM161	**Certified Strategy & Business Planning Professional**
TM259	**Certified Team Leader:** *Excellence in Leadership & Teambuilding*
TM397	**Certified Training and Development Professional**
TM064	**Change Management and Leadership: Driving Organizational Transformation**
TM052	Circular Economy and Sustainability Strategies
TM365	Collaborative Leadership Skills for Managers
TM310	Commercial & Financial Acumen for Technical Managers
TM056	Commercial Benchmarking and Analysis
TM438	**Communicating with your Senior Management and Key Stakeholders**
TM320	**Communication and Relationship Management Skills**
TM298	**Communication in the 21st Century Workplace**
TM385	Communication, Coordination & Leadership
TM295	Communication, Negotiation & Presentation Skills
TM094	Competency Development for Supervisory Excellence Certificate
TM014	Competitive Strategies and Value Innovation
TM010	Conducting Successful Business Reviews
TM166	Conflict Management, Negotiation Skills & Art of Decision Making
TM167	Corporate Event Management Training
TM428	Corporate Governance for Executives & Senior Management
TM214	**Corporate Social Responsibility (CSR):** Integrating Sustainability for Future Growth
TM252	Creative Leadership and Innovation
TM068	**Creative Problem Solving for Innovative Leadership:** *Analysis, Design & Leadership*
TM192	**Creative Strategic Planning & Leadership**
TM088	Creative Thinking and Innovation Techniques
TM384-10D	Crisis and Change Management Strategic Planning
TM242	Crisis and Reputation Management
TM251	Crisis Communication Skills
TM074	Critical Thinking, Innovation & Creativity
TM254	Critical Thinking, Problem Solving and Decision-Making Skills
TM148	Dealing with Difficult People
TM202	Decision Making and Problem Solving for Leaders
TM053	Decisions, Dynamics & Leadership Styles
TM187	Defining Meaningful KPIs to Enhance Organisational Performance
TM352	**Design Gov Program**: *Human-Centered Design for Public Policy, Services & Governance*
TM133-3D	Developing Effective KRI's
TM353	Developing Effective Work Habits
TM134	Developing Executive Management and Leadership
TM046	**Developing Leadership Talent:** *Dynamic Design for the Digital World*
TM069	Developing Management Skills
TM323	Developing Personal Effectiveness with Positive Skills
TM021	Developing Strategies for Company's Business Plan
TM116	**Developing Sustainable Training Strategies and Training Plans**
TM190	Developing your Situation Leadership Potential: *Building and Sustaining Leadership*
TM398	Development of E-Government Requirements
TM246_3D	**Directors Development Programme**
TM173	**Disruptive Innovation**
TM362	Driving Excellence and Emotional Resilience
TM367	**Driving Strategic Innovation:** Achieving High Performance Throughout the Value Chain
TM238	Economic Analysis for Upstream Projects
TM283	**Economic Diversification via Innovation**
TM274	**Effective Business Communication**
TM302	Effective Business Decisions Using Data Analysis
TM431	Effective Business Risk Management Strategies Using ISO 31000 Framework
TM015	**Effective Business Risk Planning, Management & Strategies**
TM392	**Effective Decision Making and Problem Solving**
TM129	**Effective Leadership Skills**

TM018	**Effective Legal Writing for non-lawyers**
TM436	Effective Negotiation Skills
TM297	**Effective Organisational Leadership:** *The Key to Succeeding & Growing in a Dynamic & Competitive Environment*
TM025	**Effective Performance Management**
TM092	Effective Planning and Organising
TM045	**Effective Presentation Skills**
TM037	Effective Shift Team Leader
TM303	Effective Technical Report Writing
TM127	**Efficient Large Language Model Customization**
TM020	**Emotional Intelligence:** *Becoming Better Leaders through Improved Lifestyles*
TM416	**Energy Statistics of Petrochemical Industry:** Challenges & Possible Solutions
TM082	Engagement and Alignment for Leadership
TM039	Environment Management for Top Government, State & Regulatory Authority Officials
TM356	Environmental, Social and Governance (ESG)
TM151	**ERP Self-services Administration**
TM321	**Essential Leadership & Management Skills**
TM412	**Essential Leadership Skills for Technical Professionals**
TM432	**Essentials of Emotional Intelligence to Improve Decision Making**
TM340	**Ethical Leadership and Integrity Training**
TM387	**Event Planning and Management Certification Training**
TM417	**Executing Strategy for Results**
TM371	Executive Strategic Planning & Corporate Performance Management
TM386	Expanded Basic Petroleum Economics
TM200	Facilitation, Inspiring, Persuasion, Motivating & Collaborating
TM243	Facilities Operation Design and Process
TM058	Finance for Engineers, Project and Technical Professionals
TM123	Foundations of Everyday Leadership: Creating a Learning and Coaching Culture in the Workplace
TM284	**Fraud Risk Management**
TM213	Fundamental Supervisory Skills
TM403	**Fundamentals in Business Continuity Management**
TM232	Fundamentals of Asset Management
TM396	**Fundamentals of Business Crisis Management**
TM220	Fundamentals of Internal Auditing: Comprehensive Overview of the Internal Audit Profession
TM318	**Future Foresight (Arabic)**
TM032	**Global Leadership Skills and Strategic Planning**
TM395	Goal Setting, Planning & Decision Making
TM304	**Good to Great Management:** *The Road Ahead*
TM091	Governance, Risk Management and Compliance
TM159	**Growth Mindset Masterclass**
TM191	High Impact Internal Audit Leadership
TM420	**High Impact Middle Management:** *Solutions for Today's Busy Managers*
TM408	High Performance Leadership for New Managers
TM078	**High Performance People Skills for Leaders**
TM122	High Performance Teams
TM406	Hydrocarbon Accounting and Metering
TM119	**IHS Petrochemical**
TM239	ILM Endorsed Key Managerial Skills for New Managers and Supervisors
TM307	Impact of Feedstocks & Cost on Petrochemical Business Strategy
TM029	Improving Change Management
TM077	**Improving Productivity & Employee Engagement through Effective Frontline Leadership:** *Unleashing Hidden Potential Through Generous Leadership*
TM070	Improving Productivity through Quality Enhancement and Cost Reduction
TM120	Influencing and Persuasion Skills
TM162	Influential Leadership Course
TM087	**Info-Graphics:** Data Analysis and Reporting Techniques
TM136	Information Security & Confidentiality Management
TM158	Inspirational Leadership & Management: Your Transition to an Inspiring Leader & Manager
TM027	Integrated Management Systems (IMS) & IMS Auditor Training
TM345	Intelligent Business Thinking: Cognitive Skills to Improve Personal and Project Team Performance
TM225-4D	**Internal Auditors Training Program:** Skills, Tools and Best Practices for Effective Internal Auditing
TM285	**Internal Consultancy Skills at Work**
TM419	International Protocol Manager Training

TM294	**Interpersonal Communication & Confidence Building**
TM137	Introduction to Business Analysis
TM434	Introduction to Oil & Gas Industry
TM241	Introduction to Petroleum Engineering
TM013	Introduction to Quality Engineering
TM212	**Introduction to Strategy and Strategic Leadership**
TM164	**Investigation Skills (Administrative)**
TM404	ISO 14001:2018 Environmental Management Systems
TM366	**ISO 22301:2019 Business Continuity Management Certified Lead Implementer**
TM216	**ISO 38500 & ISO 27014 Requirements Course**
TM376	**ISO 39001: 2012 Certified Lead Auditor**
TM363	ISO 45001 Lead Auditor Training (CQI and IRCA Certified)
TM360	ISO 45001:2018 Internal Auditor (OHSMS) Training Program
TM211	ISO 45001:2018 Occupational Health & Safety Management Systems
TM211-1	ISO 9001 Lead Auditor
TM217	ISO 9001:2015 Quality Management Systems
TM222	ISO/IEC 27001 Lead Auditor
TM215	**Kaizen Training**
TM044	Key Performance Indicators & Optimisation
TM370	**Knowledge Management for the Oil & Gas Industry:** *Retention, Transfer & New Approaches in Succession Planning*
TM099	**KPI & Object Setting for Leads & Managers:** Unleash the Leader Within (A Transformative Coaching Program for Aspiring Leaders)
TM107	Leadership & Crisis Management in Emergency Situations (Including Pandemic Planning)
TM364	**Leadership & Decision-Making in Crisis & Emergencies**
TM245	**Leadership & Strategic Impact:** *The Intersection of Strategy, Leadership and Communication*
TM179	Leadership & Strategic Thinking in the Oil, Gas & Petrochemicals Industry
TM230	**Leadership & Team Management**
TM171	Leadership and Motivation in a Multicultural Environment
TM249	**Leadership Development & Coaching**
TM031	**Leadership Development:** *Self-awareness, Skills & Strategies*
TM390	Leadership Effectiveness for Managers
TM346	**Leadership Essentials Training**
TM089	**Leadership Excellence for Internal Auditors**
TM102	Leadership Excellence in Handling Pressure & Stress
TM394	Leadership for Administrative Professionals
TM402	Leadership Skills and Team Development for Technical Professional
TM100	Leadership Skills for the Public Sector
TM106	**Leadership, Creativity & Peak Performance:** Fostering Creative Leadership
TM059	Leadership, Vision and Organisational Reality
TM093	**LEADING AND CREATING VIRTUAL TEAMS:** Engaging and Empowering Others in the Virtual Workplace
TM130	**Leading and Managing Change:** *Best Practices in Change Management Processes & Communication*
TM258	**Leading Change & Organizational Transformation**
TM144	Leading Strategic Growth and Change
TM440	**Leading Through Crisis:** *The Tools and Techniques to Manage Yourself and Your Team in Troubled Times*
TM405	**Leading through VUCA** - (Volatility, Uncertainty, Complexity & Ambiguity)
TM248_2D	**Leading Under Pressure:** *Managing Organisational & Personal Crises*
TM270	Leading with Agility & Resilience
TM080	**Leading with Confidence:** *Managing & Building Confidence Through Communications*
TM048	Leading with Critical Thinking, Creativity and Innovation
TM109	Leading with Ethics and Compliance
TM344	Legal Memos Drafting Skills Training
TM117	Leveraging Influencing Skills
TM194	LNG Supply, Demand, and Pricing
TM240	Main Requirements of Administrative Investigation
TM357	Making Change Happen: People and Process
TM193	**Making Corporate Boards More Effective**
TM011	**Management Leadership Skills**
TM400	**Management Skills & Techniques: Goal Setting, Planning & Task Management**
TM105	Management Skills and Techniques for Engineers
TM195	Management Skills for Administrative Professionals
TM036	Managerial Decision-Making and Problem-Solving
TM055	**Managing & Leading in a Multi-Cultural Workplace:** *Essential Steps Leading to Success with Diverse Teams*

TM017	**Managing and Improving Business Performance**
TM084	Managing Business Change
TM411	Managing Change and Conflict Resolution
TM250	Managing Multiple Tasks, Priorities and Deadlines
TM041	Managing Partnerships and Strategic Alliances
TM101	Managing Risk in Organizations
TM185	Managing Self and Leading Others
TM143	**Managing Service Quality with Government Entities and Public Sectors**
TM172	**Managing Strategic Alliances and Partnerships**
TM410	Managing Stress and Developing Resilience in Yourself and your Staff
TM145	Market Analysis, Competitive Intelligence & Benchmarking
TM247_2D	Master Degree Preparation & Advanced Academic Excellence
TM157	**Mastering People Management & Team Leadership**
TM121	Mastering Report Writing and Communication Skills for Auditors
TM234	**Mastering the Transition from Technical Expert to Leader:** Becoming a Transformational Leader and an Effective People Manager in Any Workplace
TM319	Measuring and Managing Government Performance
TM257	**Middle Management Leadership Program**
TM282	**Mini MBA:** Strategic Planning & Effective Budgeting: Strategic Planning, Management Control & Effective Budgeting
TM435	Motivating Employees in Times of Crisis
TM256	**Motivating, Coaching, Counseling & Mentoring:** *Practical Tools for Effective Leadership*
TM271	Moving from Operational Manager to a Strategic Leader
TM065	Negotiation Skills and Strategies
TM057	Negotiation Skills for the Petroleum Industry
TM351	**Negotiation Skills Strategies: Achieving Successful Outcomes**
TM329	New Leaders Development Program
TM141	**Next Generation Leadership:** *Transforming Personal and Team Effectiveness*
TM086	Oil & Gas Industry Quality Management System Auditor – ISO 9001
TM168	Oil Industry Operating Model: Value & Accountabilities
TM156	Operational Excellence, Managing Performance in the Oil, Gas and Petrochemical Industry
TM221	**Operational Excellence:** Implement Lean Organization Principles, Methodologies to Achieve Key Operational Excellence Goals
TM219-3D	**Organizational Agility Masterclass:** *Enhancing Adaptiveness, Creativity & Resiliency of your Business*
TM182	Partnership Management
TM176	**Performance Management & KPI Excellence**
TM139	Performance Measurements, Continuous Improvement & Benchmarking
TM085	Petrochemicals and Polymers Training
TM278	Petroleum Distribution
TM289	Petroleum Economics, Risk Analysis and Decision Making
TM210	**Petroleum Refining:** Production Planning, Scheduling and Yield Optimisation
TM160	Planning and Managing Government Relations
TM149	Planning, Organizing and Control for Optimal Results
TM316	Positive Communication Training for Managers
TM181-3D	Practical Petroleum Economics
TM324	**Practical Specification and Technical Writing for Engineers & Other Technical People**
TM175	**Problem Solving & Decision Making Skills for Engineers and Technical Professionals**: For Better Analysis, Solutions, Recommendation and Sustainable Improvements
TM184	**Process Management:** Mapping and Improvement
TM022	**Production Planning and Scheduling in Petroleum Refineries**
TM140	Professional Business Correspondence
TM155	**Professional Certificate in Personal Effectiveness & Influencing Skills**
TM042	Professional Certificate in Team Leadership
TM393	Project Economics & Performance Management
TM354	**Promotes Leadership:** Leading by Example "Actions Speak Louder: The Power of Leading by Example"
TM231	**Quality Assurance and Quality Control using ISO 9001:2015 as a Framework:** *Making the Transition for Improving Quality Assurance and Control*
TM051	**Quality Management**
TM083	Quality Risk Management
TM379	**Results Based Leadership:** Aligning Business Results with Departmental Results
TM290	**Results' Oriented Execution:** *An Agile Virtual Workshop*
TM112	Risk Based Audit Plan
TM272	**Risk-Based Internal Auditing**
TM286	**Root Cause Analysis (RCA) for Executives:** Strategic Leadership in Problem Solving and Organizational Performance
TM067	**Senior Leadership Skills and Effective Leaders**

TM226	**Senior Women in Leadership Programme:** For Senior Leaders, Vice Presidents
TM341	**Service Level Agreement (SLA): Best Practices**
TM401	**Shaping the Future:** Tools for Developing Strategic Foresight
TM228	**Shared Services Competency Framework**
TM361	Shift Team Communication
TM292	Simplification of Work Processes and Procedures
TM209-3D	Situational Leadership
TM060	**Smart Leadership:** *Achieving Strategy through Leadership & Innovation*
TM280	Stakeholder & Relationship Management
TM081	**Stakeholder Management: Dealing with Internal and External Stakeholders**
TM347	Statistical Process Control & Leadership
TM375	**Strategic Business Acumen**
TM236	**Strategic Business Intelligence**
TM315	Strategic Business Process Management
TM177	Strategic Direction and Leadership
TM188	Strategic Management in a Volatile, Uncertain, Complex and Ambiguous (VUCA) Environment
TM126	Strategic Management in Upstream Oil and Gas
TM260	**Strategic Planning & Goal Setting:** *Setting Business Goals, Targets & Deliverables*
TM170	Strategic Planning and Creative Thinking
TM169	**Strategic Planning Using the Balanced Scorecard**
TM312	**Strategic Planning, Development & Implementation:** *Strategic Planning Professional Excellence and Innovation in Strategic Planning*
TM308	Strategic Risk Leaders
TM115	Strategic Thinking, Planning & Implementation
TM237	**Strategic Thinking:** Developing Vision, Innovation & Business Decision-Making
TM033	**Strategies for Effective Team Leading & Management**
TM040	**Strategies for Leading Successful Change Initiative:** Empowering Professional Leadership Dynamics
TM373	Strategy & Risk Management
TM261	Strategy and Business Analysis
TM313	**STRATEGY EXCELLENCE: From Strategic Vision to Tactical Execution:** *Enhance Performance and Strategic Management*
TM125	Strategy, Risk Management, Negotiation & Leadership Excellence
TM314	Strengthening Your Innovation Management Program
TM111	Supervisory Skills Development Program
TM146	**Supervisory Skills Training (for Production, Operations & Site Supervisors)**
TM038	**Sustainability:** *Principles & Practice*
TM135	Sustainable Leadership
TM343	Sustaining Profitable Growth in a Changing Global Business
TM263	Team Leadership Skills Development for Professionals
TM154	Technical & Executive Management and Leadership
TM325	Technical Management for ISO 17025
TM076	**Technical Training Specialist Certification**
TM342	**Technical Writing: Quick Start Guides**
TM381	**Techniques of Influence and Mass Manipulation Workshop**
TM377	**Technology Evaluation for Global Development**
TM378	**The 5S Training Course**
TM370	**The 7 Habits of Highly Effective People**
TM066	**The Certified Strategist:** *From Planning to Execution*
TM026	The Complete Course on Management & Leadership
TM118	**The Director as a Strategic Leader:** *Steering Organisations Successfully*
TM095	**The Effective Analyst:** *From Research to Execution*
TM028	The Effective Shift Team Leader in the Oil, Gas and Petrochemicals Industries
TM062	**The Effective Supervisor**
TM288	**THE EMOTIONALLY RESILIENT LEADER:** Harnessing Your Emotional Resilience to Lead in Times of Crisis
TM265	**The Essentials of Leadership & Management:** Creating Impact, Inspiration and Innovation
TM024	**The Essentials of Leadership:** *Vision, Influence & Character*
TM034	**The Foresight of Innovation Future**
TM103	The Fundamentals of Refinery Economics
TM407	The Leadership Challenge Continues
TM047	The Leadership Journey
TM124	The Leadership Program for GCC Executives
TM049	**The Leadership Transition:** Developing the Skills and Mindset of a Powerful Leader
TM276	**The Management Essentials:** *Effectively Communicate, Delegate & Manage Priorities to Achieve Management Success*

TM108	The Oxford 10-Day MBA
TM266	**The Petrochemical Industry:** *Technology & Economics*
TM050	**The Power of Engagement During Change**
TM300	**The Saudi Labour Law**
TM293	**The Three-Dimensions of Leadership:** *Negotiating Your Mission, Resources and Context*
TM098	**The Total Leader:** *Effective Skills for Successful Management*
TM090	Threat Assessment
TM281	**Toastmasters Workshop** (Virtual Workshop)
TM273	Total Quality Management (TQM)
TM264	Training Your Mind for Success with NLP
TM291	UAE & ADNOC's Strategy
TM348	Understanding and Implementing Key Performance Indicators (KPIs)
TM138	**Understanding Business Processes:** Optimizing Your Enterprise with this Analytical Framework
TM255	Understanding Success Factors in the Oil & Gas Industry
TM128	**Understanding the Future of Energy: Emerging Energy Technologies and Markets**
TM208	**Unleash Potential:** Empowering for Personal & Team Success
TM359	**Women Leadership Training:** *The Self Invested Woman*
TM229-3D	Workflow & Document Management Systems

HM: HUMAN RESOURCE AND TRAINING & DEVELOPMENT MANAGEMENT

REF:	COURSE TITLE
HM149	Achieve Peak Performance with Personal Energy Management
HM144	Acquiring & Developing Talent Management Skills in Recruiting Best People
HM226	Administrative Investigation Skills
HM076	Advanced Career Development and Succession Planning
HM127	Advanced Compensation and Benefits
HM199	Advanced Employee Performance Management
HM020	Advanced HR Audit Skills
HM251	**Advanced HR Compliance for Unit Heads**
HM038	Advanced Human Resource Management
HM014	Advanced Human Resources (HR) for the Oil and Gas Industry
HM025	**Advanced Interviewing Skills, Recruitment & Selection**
HM244	**Advanced Job Evaluation Methodologies, Mercer IPE & Korn Ferry Hay Frameworks**
HM049	Advanced Leadership from Equestrian Perspective
HM261	**Advanced Learning & Development Management:** Strategic Training Needs Analysis (TNA), Competency Frameworks & Training Matrix
HM043	Advanced Payroll Management and Administration Workshop
HM165	Advanced Selection, Interviewing & Recruitment Skills (Endorsed by ILM under 'Professional Recruitment Analyst)
HM156-3D	**Aligning Training and Strategy in Your Business:** *Achieving Effective and Efficient Development Strategies*
HM148-2D	Appraisal Skills for Practice Managers
HM056	Auditing HR Processes
HM234	**Auditing Human Capital**
HM035	**Basic NLP Practitioner Intensive Course**
HM061	Basic of Job Description and Classification
HM246	**Best Practices in Managing the Training Sector**
HM070	**Budgeting and Budget Control of the HR Function/Effective Manpower Planning**
HM111	Building the HR Business Case
HM200	Business Performance Management & Personal Behavioral Competencies
HM055	Career Development and Succession Planning
HM139	**Certificate in Competency Based Interviews**
HM106	**Certificate in HR Administration:** *The Essential Course for All HR Administrators, HR Officers and HR Business Partners*
HM188	Certificate in HR Auditing
HM201	Certificate in HR Policies and Procedures
HM064	**Certificate in HR Skills I & II**
HM181	Certificate in HR Strategy Development and Implementation
HM011	Certificate in Human Resources
HM224	**Certificate in KPI Selection & Management for HR Professionals**
HM137	Certificate in Performance Management and Performance Appraisals
HM257	**Certified Budgeting & Budget Control of the HR Function**
HM138	Certified Compensation and Benefits Professional
HM140	Certified EFQM Assessor
HM048	Certified Employee Relations Professional
HM252	Certified Global Talent Leader (GTML)
HM082	Certified HR Assessor
HM094	Certified HR Professional & Talent Management
HM057	**Certified Human Resources Professional:** *From Traditional HR Role to Business Partner*
HM141	Certified Manpower Planning
HM078	Certified Master Trainer
HM182	Certified Organization Development Design Professional

HM253	**Certified Organizational Professional**
HM210	**Certified Performance Management**
PM350	**Certified PPP Professional (CPPP)**
HM079	Certified Recruitment Specialist
HM187	Certified Talent Acquisition Professional
HM052	**Certified Train the Trainer:** *An Intensive Workshop*
HM067	**Certified Train the Trainer:** *From Design to Delivery*
HM185	**Certified Train The Trainer:** Master Trainer Program
HM072	Certified Training and Development Professional
HM086	Certified Training Manager
HM010	**Certified Training Officer (CTO):** *Identification & Analysis of Training Needs*
HM264	**Challenges in Health Insurance and Corporate Medical Benefits Management**
HM073	Chief Learning Officer (CLO)
HM142	Coaching & Counselling
HM019	Coaching & Mentoring Skills for Managers (ILM Endorsed)
HM193	Coaching for High Performance
HM171	Collective Bargaining and Engagement
HM034	Compensation & Benefits Management
HM077	Compensation and Benefits Professional
HM021	Compensation Packages and Salary Structures
HM118	Compensation, Benefit Administration & Reward Management
HM083	**Competencies:** *Design, Development and Implementation*
HM022	Competency Based Approach in Training & Development
HM129	Competency Based Interview and Selection for Hiring Managers
HM037	Competency Development and Implementation
HM084	Competency Management and Recruitment
HM013	**Competency Unit Development Workshop**
HM053	Competency-Based Interviewing Skills for Recruitment & Selection
HM233	**Conducting Compliance Investigations**
HM119	Corporate Coaching Certificate
HM125	Creating a Talent Acquisition Strategy/Succession Planning
HM045	Creating Job Descriptions
HM220	**Cross-Cultural Communication**
HM209	Design Thinking Master Class for HR Professionals
HM205	Designing & Implementing Competency Frameworks and Assessment Tools
HM081	Designing and Implementing a Performance Management System
HM046	Developing & Implementing the Business Plan - Improving Performance Through the Balanced Scorecard
HM113	Developing and Implementing a Dynamic HR Strategy
HM258	Developing Effective Interpersonal & Communication Skills
HM105	Developing HR Policy Manuals
HM031	Developing HR Skills
HM225	**Developing Recruitment, Interviewing and Selection Skills – Advanced**
HM227	**Diversity and Inclusion in the Workplace**
HM128	Dynamic Interviewing, Recruitment and Appraisal Techniques
HM042	**Effective Administration of HRM**
HM254	**Effective Competency Development & Recruitment**
HM179	Effective Employee & Stakeholder Engagement
HM028	Effective Listening and Questioning
HM080	e-HR: Modern Trends and Applications
HM247	**Emotional Intelligence:** Mastering Self and Social Awareness for Personal and Professional Success
HM136	Employee Engagement for Managers and Leaders
HM092	**Employee Engagement:** *Boosting Productivity and Retention*
HM202	**Employee Engagement:** Strategy and Practices
HM089	**Employee On-Boarding:** *Induction and Job Orientation Techniques*
HM180	Employee Relations, Employee Engagement & Build and Sustain Relationships
HM032	**Employee Relations:** *Motivation, Grievances & Discipline*
HM059	**Employee Relations:** *Roles and Responsibilities*
HM093	Employee Retention and Recognition
HM154	Essential Skills for Effective Training Administration
HM085	Essentials of Wellbeing & Wellness at the Workplace
HM217	Excel Skills for HR and Administration Professionals
HM131	Finance for Strategic HR
HM228	**Financial Bootcamp for Non-Financial Professionals**
HM262	**Fundamentals of Change Management**

HM223	**HOW TO ORGANIZE HR CONFERENCES**
HM047	HR & KPI's Benchmarking
HM058	HR Administration Skills
HM218	HR Analytics: Using Data to Drive Results
HM168	HR as a Strategic Partner
HM133	HR Audit
HM170	**HR Basic: HR Course for Beginners**
HM100	**HR Boot Camp:** *Meeting Business Needs*
HM017	HR Budget Preparation Skills
HM207	HR Business Partner
HM259	**HR Conference:** Shaping the Future of Human Resources Through Innovation, Leadership and Strategic Workforce Excellence
HM176	HR Essentials for Effective Management
HM115	HR for Directors and Senior Managers
HM095	HR for Line Managers
HM178	HR for Non HR Manager
HM087	HR Governance
HM173	HR Legal Awareness
HM208	HR Management Training
HM174	**HR Management:** HR Skills for HR Professionals
HM145	**HR Metrics & Analytics:** *Delivering Strategic & Organisational Change Using HR Tools*
HM120	HR Metrics and Workforce Analytics
HM062	HR Officer Certification
HM172	HR Partnership
HM196	HR Performance Management
HM027	HR Planning & Budgeting
HM162-10D	HR Processes, Culture & Change Management Programme
HM260	**HR Professional Certificate Program**
HM219	**HR Project Management**
HM237	**HR Recruitment Automation Tools and Technologies – Advanced**
HM107	HR Skills for HR Administrators
HM167	HR Skills for Non HR Professionals
HM236	**HR Strategic Planning, Workforce Planning and Forecasting**
HM146	HR Strategy in Transforming Organization
HM051	Human Performance Improvement
HM012	**Human Performance Improvement (HPI):** *Building Competence for a High Performance Workplace*
HM166	Human Resources Development & Personnel Management
HM238	**Human Resources Development & Personnel Process Best Practice**
HM263	**Human Resources Excellence:** *Organizational Development, Organizational Design, Compensation & Benefits, Talent Management & HR Analytics*
HM015	**Human Resources KPIs:** *Benchmarking HR Performance*
HM024	**Human Resources Management** - The New HR Professional
HM102	Identification Analysis and Evaluation of Training Needs
HM039	Identifying Training Needs and Evaluating Training
HM212	Improving Personnel Management and Developing Employee Engagement
HM169	Internal Consultancy Skills at Work
HM189	**Internal Workplace Investigations**
HM229	**International Masterclass in Learning & Development Leadership**
HM088	Interpersonal Skills for the HR Professional
HM232	**Investigative Interviewing Techniques and Methodologies**
HM068	Job Analysis and Descriptions, Job Evaluation and Grades
HM099	Job Analysis and Evaluation
HM175	Job Description & Job Analysis Techniques
HM164	Job Evaluation & Analysis Understanding Reward Management (Endorsed by ILM under 'Professional Job Analyst)
HM177	Job Evaluation (Hay Group Method)
HM041	**KPIs:** *Keeping Score Using the Right Metrics*
HM069	**Labour Relations:** Managing in a Unionised Environment
HM231	Leadership Development and Succession Strategist
HM096	**Leading Change for Organisational Transformation**
HM235	Leading High Performance Team
HM060	Leading Strategic HR Transformation
HM110	**Lean Performance & People Capacity Development**
HM230	Learning and Development Strategies for a High Performing Organisation

HM204	Linking Training to Organisational Goals
HM153	Managing and Coordinating Training Program
HM018	Managing and Measuring Training, Learning and Development
HM135	Managing Confidential Information
HM152-1D	Managing Conflicts & Difficult Situations
HM050	Managing Employee Performance, Behaviour & Attitudes
HM040	Managing Human Resources in the Digital World
HM091	Managing Pay and Incentives for the Sales Force
HM122	Managing Pay for Employees
HM075	**Managing People, Change and Engagement in the Workplace**
HM195	**Managing Performance:** *Setting KPIs, Tracking Progress and Providing Feedback*
HM101	Managing Training & ROI through ISO 29990
HM158	**Manpower Analysis for Strategic Workforce Planning**
HM240	Manpower Organization, Succession Planning and Trend Analysis
HM029	Master Trainer™ Program
HM071	**Mastering Competency-Based Interviewing:** A 5-Day Practical Workshop
HM241	Mastering Health Insurance Claims Management, Claims Resolution & Corporate Medical Benefits Administration
HM265	**Mastering the Training Cycle**
HM243	**Mastering Training Needs Analysis & Training Evaluation:** *Identification, Evaluation & Assessment*
HM157	Measuring & Maximising Training ROI
HM124	**Medical Insurance Management**
HM143	Modern Method in Training and Development
HM191	MOHRE Labor Law Training – Updates, Overviews, Article 44 & Employee Entitlements
HM242	**Organisational Politics and Power Dynamics**
HM108	Organization and Workforce Planning
HM214	Organizational Design & Structure
HM074	**Organizational Development, Job Evaluation and Analysis**
HM092D	Organizational Loyalty
HM151	**Organizational Psychology:** Driving Employees Performance
HM222	People Analytics: Transforming Management with Behavioral Data
HM211	Performance Appraisal and Counseling Skills
HM150-2D	Performance Management & Appraisal Techniques
HM044	**Performance Management:** *Setting Objectives and Conducting Appraisals*
HM098	Planning, Prioritizing and Organizing
HM203	PMS (Performance Management System) & Evaluation
HM198	Preparing and Developing Training Specialist and Coordinators (Endorsed by ILM under 'Professional Training Coordinator)
HM160	**Preparing HR Reports: Data, Analysis & Strategic Insights**
HM036	Productivity and Work Quality Improvement Certification
HM197	Professional Skills for Human Resources Management Best Practice
HM134	Professional Training Specialist
HM186	Protocol and Hospitality Course
HM216	Recruitment Basic Skills
HM065	Recruitment, Interviewing and Selection Skills
HM116	Recruitment, Selection & Retention Best Practices
HM147	Resource Management, Recruitment and Talent Planning
HM132	Responsibilities of the Board and RemCo on Managing Pay
HM123	ROI Calculations
HM023	Senior Professional in Human Resource - International™ (SPHRi™)
HM194	SHRM Course for Human Resources Development and HR Business Partner
HM213	Stakeholder Engagement & Management
HM206	**Strategic HR & Business Partnering**
HM256	**Strategic Human Resources and Nationalization Management – Advanced**
HM090	Strategic Human Resources Management
HM112	Strategic Learning & Development Management and Learning Management Systems (LMS): A Practical Five-Day Certification Program
HM103	**Strategic Recruitment and Talent Acquisition Masterclass**
HM249	**Strategic Recruitment Process:** Workforce Planning & Budgeting
HM097	Strategic Recruitment, Interviewing and Selection
HM239	Strategic Talent Management
HM109	Strategic Workforce Planning/HRD
HM117	Strategies for Workplace Conflict Management
HM066	Succession Planning and Advanced Career Development
HM130	Talent Acquisition and Succession Planning
HM255	**Talent Management & Development:** Building, Engaging and Retaining High-Performing Talent

HM190	**Talent Management and Career Development Planning**
HM161	The 5-Day MBA in HR
HM121-4D	The A – Z of Competency Frameworks
HM026	The Comprehensive Assessment Toolbox for HR Professionals
HM033	The Effective Human Resources Administrator
HM104	The HR Leadership Development Program
HM155	The Training Analyst
HM126	Total Rewards/Employee Engagement and Relations
HM016	Training Design and Development for Learning Success
HM159	Training Management & Organisational Learning
HM245	**Training Management Excellence**
HM030	Training Needs Analysis
HM192	Training Needs Identification Analysis, Planning & Implementation
HM184	Training Skills for Training Manager
HM215	UAE Labour Law
HM221	**Understanding Ethics in the Workplace**
HM114	Workforce Planning and Budgeting for HR
HM183	**Workforce Planning and Employment:** Recruitment Strategies
HM250	Workforce Planning and Manpower Forecasting Excellence
HM163	Workforce Planning, Talent Management and Saudisation
HM054	**Writing Effective Policies & Procedures:** Writing Policies and Procedures for the Electronic Age
HM063	Writing HR Policies & Procedures

SS: BEHAVIOURAL COMPETENCIES & SOFT SKILLS, ADMINISTRATIVE AND SECRETARIAL MANAGEMENT

REF:	COURSE TITLE
SS094	Achieving Administrative Excellence
SS033	Achieving Excellence in Customer Service
SS113	Achieving Leadership Success through People & Innovation
SS179	Achieving Objectives through Time Management
SS021	Administration and Office Management for Female Professionals
SS057	**Administration and Office Management:** *Best Practices and Technologies*
SS171	Administration and Secretarial Skills
SS139-IH	**Administration Development Program**
SS241	**Administration, PRO & HR Support Excellence Program**
SS170	Administrative & Supervisory Skills
SS225	**Administrative Leadership - Planning and Organization**
SS072	Advanced Business Writing
SS242	Advanced Communication and Interpersonal Skills
SS111	Advanced Communication Skills for Effective Professionals
SS181	Advanced Customer Service Excellence
SS150	Advanced Customer Services Oriented and Workshop Facilitation
IT259	**Advanced Data Analytics with Power BI**
SS186	Advanced Executive Secretarial Skills
SS148-2D	Advanced MS Word and MS Excel
SS027	Advanced Office Management & Effective Administration Skills
SS068	Advanced Presentation and Public Speaking
SS010	Advanced Presentation Skills
SS023	**Advanced Presentation, Communication and Time Management**
SS022	**Advanced Report Writing Skills**
SS212	**Advanced Skills Program for Executive Office Assistants**
SS219	**Advanced Task Management Skills**
SS197	An Advanced Customer Communication Skills
SS184	Analytical Thinking Skills
SS246	Anger Management & Emotional Self-Regulation
SS176	Archive and Storage Management
SS086	Archiving and Filing
SS053	Archiving and Indexing Technology Using Computer
SS031	**Archiving Management**
SS019	**Art Of People – The 11 Simple People Skills**
SS087	Assertiveness Skills & Dealing with Difficult Situations
SS140	Assertiveness Skills and Confidence
SS205	Assertiveness Skills and Confidence
SS182	Basic Excel Skills
SS239-3D	**Basic Hospitality and Service Etiquette Training**
SS208	**Becoming an Effective Mentor**
SS185	Beyond Presentations, Speaking to Inspire
SS132-IH	Brilliant Body Language

SS217	**Building and Managing High Performance Teams**
SS120	Building Communication and Interpersonal Skills
SS187	Building Environment of Trust and Commitment
SS165	**Building Personal Leadership Skills:** *Creating Stronger Relationships for a Stronger Organisation*
SS164	**Building Skills for Working In Teams:** *Igniting Passion & Activating Potential in Teams*
SS152	Business Communication Skills
SS025	Business Communication, Interpersonal Skills and Business Writing
SS091	Business Communication, Verbal and Writing Skills
SS020	Business Ethics & Etiquette
SS077	Business Etiquette and Protocol
SS159	**Business Fundamentals:** *Professional Writing & Speaking Skills*
SS162	**Business System Analysis**: *Discovering, Analysing, Modelling & Specifying User Requirements*
SS172	Business Writing Skills for Secretaries
SS126	Certificate in Advanced Business Communications
SS146	Certificate in Professional Arabic Writing Skills
SS209	**Certificate Training in Meditation**
SS058	**Certified Administration and Office Management Professional**
SS210	**Certified Board Secretary Training**
SS157	Certified Business Development Professional
SS121	Certified Customer Service Professional
SS195	Certified Excellence in Professional Customer Service
SS018	Coaching & Mentoring Program
SS112	Coaching & Mentoring Skills
SS042	Coaching for Optimum Performance
SS200	Communicating & Influencing (Communication for Managers)
SS069	Communicating with Media and the Public
SS040	Communication & Interpersonal Skills
SS080	Communication and Presentation Skills for Engineers
SS093	Communication and Presentation Skills for Female Professionals
SS251-3D	Communication Bootcamp
SS199	Communication Skills (Business Writing and Storytelling for Fresh Graduates)
SS202	Communication Skills (Business Writing for Leaders)
SS201	Communication Skills (Communication Skills for fresh Graduates)
SS024	Communication, Presentation & Interpersonal Skills
SS039	Computer-Based Office Administration and Organization
SS247	Confidence and Assertiveness
SS183	Contact Center Supervisor Leadership Development Program
SS044	Corporate Communications and Public Relations
SS125	**Create Your Work Life Breakthrough**
SS204	Creating Presentations and Ability to Communicate Effectively
SS030	Creative Problem Solving & Decision Making
SS188	Creative Thinking and Best Practice
SS110	Crisis Communication Management
SS203	Culture Behavioral Change & Understanding
SS206	Customer Experience Management Strategies Training
SS166	Customer Profiling Techniques & Procedures
SS117	Customer Satisfaction and Loyalty
SS168	Customer Satisfaction, Retention and How to Measure it in Systematic Way
SS254	Customer Service Excellence for Seasonal Frontline Staff
SS230	**Customer Service for the Public Sector**
SS255	**Customer Service Leadership & Supervisory Excellence**
SS034	**Dealing with Criticism & Responding with Confidence (AR – Assertiveness & Resilience)**
SS240	Dealing with Difficult, Angry and Aggressive Customers
SS194	Decision Maker and Negotiation Expert
SS160	**Developing Core Skills for Administrators & Secretaries:** *Better Memory, Reading, Communication & Thinking Skills*
SS038	Developing Effective Work Habits
SS211	**Developing Personal Effectiveness and Influence Skills**
SS011	Document Confidentiality
SS167	Document Control Essentials
SS243	**Document Control Process and Practical Solutions**
SS248	**Double your Confidence and Self Esteem**
SS191	Effective and Efficient Meetings
SS073	**Effective Business Writing Skills**
SS051	Effective Business, Memo and Report Writing Skills for Administrative Professionals & Executive Secretaries
SS216	**Effective Communication Skills**

SS154	Effective Negotiation, Persuasion & Critical Thinking: The Professional Negotiator: Negotiate, Influence & Deliver Results
SS088	Effective Office Management: Administration & Office Management Best Practices
SS115	**Effective People Skills:** *Achieving Superior Interpersonal Effectiveness*
SS178	Effective Planning Management
SS026	Effective Presentation & Communication
SS234	Effective Presentation & Positive Influence Week for Women (Arabic)
SS108	Effective Report Writing Techniques
SS169	**Effective Self-Management:** *Professional, Personal & Powerful Empowerment*
SS193	Effective Supervisory Skills
SS056	Efficient Administration Skills
SS060	Electronic Archives & Records Keeping Management for Secretaries and Admin Assistant
SS214	**E-mail Drafting and Letter Review**
SS142-IH	Emotional Intelligence & Coaching Skills
SS151	**Emotional Intelligence:** *Becoming Better Leaders through Improved Lifestyles*
SS100	**Emotional Intelligence:** *Strategies for Success*
SS233	**Empowered Engineer:** Enhancing Personal and Professional Excellence
SS249	Engaged, Committed & Realizing Your Potential
SS250	Etiquette & Hospitality for Office Assistants
SS085	Events & Facilities Management
SS244	**Excellence and Innovation in Administrative Processes Re-Engineering and Organizational Re-Building**
SS145	**Excellence in Leadership & Teambuilding**
SS231	**Executive Administrative Skills for Effective Office Management**
SS177	Executive Secretary and Administration Skills
SS012	Facilitation Skills
SS149	Facilitation Skills and Group Dynamics
SS046	Finance for the Non Financial Executive
SS070	First and Front Line Supervision & Management
SS205-4W	Fresh Graduate Boot Camp
SS245	General Soft Skills Development
SS063	Handling Conflict & Stress Management
SS144	Helpdesk Planning, Management & Improving Customer Services to Gain Leadership in Customer Service
SS097	High Impact Business Communication
SS055	Highly Productive and Effective Administrators
SS015	How to be an Effective Team Player
SS135-IH	How to Release Stress in Work
SS158	Information & Documentation Compliance
SS078	Initiative - Level I & II
SS174	**Innovation (Out of the Box Thinking)**
SS235	**Innovation Strategy Management Program**
SS147	Interaction with Others to Get Things Done
SS190	Internal Communications
SS189	Internal Communications - Advanced
SS116	International Business Etiquette and Protocol
SS153	Interpersonal Communication Skills
SS075	Interpersonal Skills & Self Development
SS155	Key Account Management
SS037-IH	**Leadership for Administrative Professionals:** *Manage your Time, Tasks, Team and Yourself with Clarity, Calmness and Confidence*
SS103	Leadership n& Personality at Work: The Power of Positive Thinking
SS161	**Leading with Excellence:** Successful Models for Planning, Executing & Building Partnerships
SS175	Making and Influencing Business Decisions
SS237	**Management of Organizational Documentation Systems**
SS131	**Manager Development Program:** Drive Performance, Achieve SMART Objectives, Promote Innovation & Continuous Improvement
SS133-IH	Managing Conflict & Dealing with Others
SS105	**Managing Conflict:** *Power through Influence*
SS128	**Managing Multiple Tasks, Priorities & Deadlines:** *Achieving Results through Task Management*
SS065	Managing Own Work, Time & Development
SS123	Managing Pressure and Maintaining Balance
SS221-2D	**Managing Stress for Positive Change**
SS081	Mastering Effective Communication, Etiquettes, Public Speaking & Presentation Skills
SS118	Meeting Management/Events Planning: Preparing Agendas, Minutes, Presentations, Reports & Document
SS041	Microsoft Power Point & Microsoft Access
SS127	**Mind Control:** Managing Your Mental Health During COVID-19
SS138-IH	Mind Mapping
SS032	Minutes of Meeting and Report Writing
SS228	**Modern Secretary Skills**
SS036	Motivating for Improved Results
SS035	Motivation & Delegation
SS236	**MS Excel – Intermediate and Advanced**
SS238	MS Excel & Word Mastery for Workplace Productivity: (5-Day Comprehensive Soft Skills Training Program)
SS109	**Negotiating & Dispute Resolutions**: *Learn to Recognise Different Negotiation Styles & Counter Tactics*

SS098	Negotiating for Success
SS218	**Negotiation and Influencing Skills**
SS076	**Office Management and Effective Administration Skills**
SS050	Office Organization Using MS Outlook
SS048	Office Procedures and Administration
SS052	**Organising and Classifying Work Folders:** Efficient Document Management for Productivity
SS102	Organizational and Departmental Communication
SS017	Organizing, Coordinating and Follow Up the Administration Office Work Skills
SS173-1D	Outlook Workshop
SS213	**Performance Excellence and Analysis of Administrative Systems for Senior Supervisor**
SS096	Persuasion and Influence Using Emotional Intelligence
SS141	Powerful Presentation & Public Speaking Skills
SS045	Presentation Skills – Presenting with Impact and Conviction
SS215	**Proactivity and Taking Initiatives**
SS163	Problem Solving & Decision Making Skills for Engineers and Technical Professionals
SS224	Problem Solving Techniques
SS066	**Professional Executive Assistant and Department Secretary**
SS082	Professional Integrated Development Programme (**PRIDE**) for Graduates
SS083	Professional Integrated Development Programme (**PRIDE**) for Non-Graduates
SS062	Project Fundamentals for Administration
SS064	Protocol Awareness
SM109	Public Relations, Social Media, Corporate Communications & Sales & Marketing Masterclass
SS227	**Relationship Etiquette with Balance**
SS054	Report Writing and Formatting
SS013	Report Writing and Presentation Skills
SS119	Reporting Skills
SS192	Respecting Organizational Hierarchies
SS061	**Responding to Conflict:** *Creating Resolution and Cooperation*
SS136-IH	Skills for Women at Work
SS079	Social and Community Worshop
SS223-2D	**Speaking Confidently and Effectively**
SS143-IH	Strengthen Your Innovation Management Program
SS089	**Stress Management:** *Impact of Stress*
SS074	Supervisory Essential Level I & 2
SS071	Supervisory, Teambuilding and Communication Skills Development Program
SS232	**Team Building: Building Stronger Teams, Collaboration, Communication and Trust**
SS099	Teamwork & Conflict Management
SS047	Telephone Etiquette and Customer Care
SS137-IH	Telephone Skills & Customer Care
SS016	The Administration Officer Program
SS095	The Art of Working Together
SS129	The Balanced Score Card Transforming Strategy to Action
SS059	The Certified Executive Assistant Program
SS253	**The Complete Personal Development Guide**
SS122	The Efficient and Highly Productive Administrator
SS092	The Essentials of Business Etiquette and Protocol
SS049	The Executive Assistant/Personal Assistant Master Class
SS114	The Executive/Personal Assistant Masterclass
SS043	The Indispensable PA
SS106	The Power of Personal Branding and Executive Presence
SS101	The Power of Positive Attitude
SS124	The Power of Positive Thinking, Psychology and Attitude
SS156	**The Professional Negotiator:** Effective Negotiation, Persuasion & Critical Thinking
SS222-3D	**The Secret to Better Decisions: Stop Hoarding Chips**
SS229	**Time & Resource Management**
SS104	Time & Stress Management
SS196	Time Management and Leadership Skills
SS207	**Time Management and Productivity**
SS029	Time Management and Stress Control
SS198	Time Management Skills (Strategic Time Management)
SS028	**Time Management:** *Managing Multiple Tasks, Priorities & Deadlines*
SS084	**Win-Win Negotiations Strategies**
SS014	Women in the Business Industry
SS252	**Work Ethics:** Building Professionalism, Integrity & Accountability in the Workplace
SS134-IH	Work Life Balance
SS067	Work Protocol & Management of Reception and Front Desk
SS180	Work-Life Balance, Smart Time Management: The 80/20 Rule for Making Every Minute Count
SS090	**Work-Life Balance:** *Maximizing Productivity and Quality of Life*
SS107	**Workplace Innovation & Productivity Skills**: *Personal Skills for Professional Excellence*
SS130	Writing Administrative and Reporting

SS220	**Written Communication**

SM: PR, SOCIAL MEDIA, CORPORATE COMMUNICATIONS, AND SALES & MARKETING

REF:	COURSE TITLE
SM111	**ADOBE AFTER EFFECTS PROFESSIONAL TRAINING COURSE**
SM112	**ADOBE ILLUSTRATOR – ADVANCED TRAINING COURSE**
SM056	Advanced Digital Marketing
SM116	**Advanced Market Monitoring and Surveillance**
SM071	**Advanced Public Relation (PR) and Communication Specialist**
SM101	**Advanced Sales and Closing Techniques**
SM013	**Advanced Sales and Marketing Management:** Advanced Selling Skills and Business Development Strategies
SM107	**Advanced Sales, Marketing & Strategies**
SM099	**Advancing Business Partnership**
SM034	Brand Indentity Advanced Course
SM035	Branding and Communication Training
SM051	Branding Media
SM060	Business Relationship Management Professional Training (BRMP)
SM115	**Certificate in Advanced Business Communication**
SM074	**Certificate in Event Management**
SM023	Certificate in Festival and Event Management
SM085	**Certificate in Marketing Strategy and Planning**
SM026	Certificate in Retail Management
SM032	Certified Brand Manager
SM093	**Certified Digital Marketing Professional (CDMP)**
SM027	Certified Marketing Professional
SM096	**Certified Public Relations Professional**
SM114	**ChatGPT for Data Analysis and Insights: Transforming Data into Actionable Intelligence**
SM048	Communication and Relationship Management Skills
SM059	Communication Strategy Design & Development
SM086	**Compliance and Validation MMS with Market Rules**
SM054	Corporate Communications Certification
SM066	Corporate Identity & Brand Management
SM011	**Corporate Social Responsibility in the Oil & Gas Industry:** The Importance of Reputational Risk
SM068	**Corporate Travel Management**
SM031	Crisis Communications for Social Media
SM033	CSR Branding and Communication
SM036	CSR Requests Evaluation and Risk Assesment
SM038	Customer Relationship Management (CRM)
SM053	**Customer Relationship Management (CRM) for Sales Officers**
SM119	Customer Relationship Mangement (CRM) and Developing Internal Customer Relationships
SM083	**Developing Creative Campaign in PR**
SM063	Driving Digital Marketing Strategies
SM070	**Effective Business to Business (B2B) Marketing**
SM042	Effective Corporate Communication for the Oil & Gas Industries
SM010	Effective Government Relations for the Oil & Gas Sector
SM058	Effective Media Relations
SM072	**Effectiveness of Corporate Social Responsibility to the Organization**
SM047	Excellence in Customer Service (Advanced)
SM117	**Exposure to Other Markets:** International Market Expansion and Global Business Development
SM081	**Government Communications and Campaigns**
SM046	Intensive Media Relations Management
SM084	**Internal Communication and Social Media**
SM095	**Issues and Crisis Management**
SM092	**Key Account Management**
SM049	Leading & Managing Marketing Strategic Plan
SM044	Leading Powerful Telesales Skills
SM061	Managing Customers for Competitive Advantage
SM012	Managing Political Risk in the Oil & Gas Sector
SM087	**Market Data Analysis**
SM069	**Market Intelligence and Analysis**
SM029	Market Leadership & Marketing Strategies
SM088	**Market Monitoring, Surveillance and Reporting**
SM089	**Market Needs Development**
SM108	**Market Positioning and Branding: Applying Data-Driven Insights for Competitive Advantage**
SM090	**Market Troubleshooting and Testing**
SM052	Marketing & the Importance of Customization According to Customers' Requirements
SM078	**Marketing and Branding Training Program**
SM014	Marketing Communications and Media Planning Techniques
SM019	Marketing Communications, Media and PR
SM045	Marketing Imperatives

SM062	**MARKETING RECOVERY:** Planning Marketing Activities for when the Covid-19 Pandemic is Over
SM098	**Marketing Strategies in a Virtual Environment**
SM079	**Mastering Executive Communication:** High-Impact Presentations & Executive Speech (Presentation Speech)
SM101	**Measuring Return on Investment (ROI)**
SM082	**Media Content Creation**
SM024	Media Management in Crisis Communications
SM094	Multimedia Flash Program
SM076	**Oil and Gas: Markets, Trading, Pricing and Economic Framework**
SM015	**Pharmaceutical Sales:** *Communicating with Physicians*
SM022	Planning, Managing and Evaluating PR Campaigns
SM055	Presentation Design and Delivery
SM030	Press Editing
SM097	**Professional Crisis Management Process & Communications**
SM100	**Protocol Officer Training**
SM118	**Public Relations & Media Handling:** Building Reputation, Managing Communications & Engaging the Media Effectively
SM043	**Public Relations (PR), Communication and Media Skills**
SM091	**Public Relations in the Oil & Gas Industry:** Keys to Effective Stakeholder Relations
SM080	**Public Speaking & Social Media**
SM064	Remote Selling
SM106	**Sales & Marketing Mastery:** Driving Growth in the Modern Business Environment
SM025	Sales and Operations Planning? Integrating the Business
SM016	Sales Professional Certificate
SM037	Social Marketing, Market Research and Segmentation in the Social Media Context
SM021	Social Media & Internal Communications
SM050_3D	Social Media Management
SM020	Social, Content & Digital Marketing Training
SM110	**Spokesperson Development & Media Engagement Mastery**
SM075	**Strategy and Tactics of Pricing**
SM104	**Successful Models for Planning, Executing & Building Partnerships**
SM039	Successful Selling Skills
SM067	**Successful Technical Innovation**
SM073	**The Certified Master Negotiator**
SM077	**The Certified Negotiator**
SM028	The Digital Marketing Hands-On Masterclass
SM102	**The Sales & Marketing Management MBA**
SM017	The Strategic and Breakthrough Selling Training
SM018	The Strategic Marketing Plan
SM065	Trade Channel Marketing
SM041	Winning Social Media Strategies for Public Relations
SM040	Win-Win Negotiation Skills

FM: FINANCE & ACCOUNTING MANAGEMENT

REF:	COURSE TITLE
FM122	Accounting II
FM037	Accounting and Comparison of IFRS and GAAP
FM128	Accounting and Finance Policies and Procedures (Leadership Level)
FM165	Accounting for Joint Operations and Production Sharing Contracts Training
FM075	Accounting for Non-Accountants
FM117	Accounting for VAT
FM158	**Accounting Payable and Budget Control Best Practices**
FM192	**Accounting Payable Tracking & Follow up Best Practices**
FM208	**Accounting Payable Tracking and Budget Control Best Practices**
FM030	**Accounting Policies and Procedures: Designing, Implementing & Controlling**
FM018	**Accounting, Decision Making & Financial Communication:** *Financial Information for Effective Business Management*
FM027	Accounts Payable and Administration Best Practices
FM185	Accounts Payable Benchmark and Best Practices
FM184	**Accounts Payable:** *From Accounting to Management*
FM041	**Accounts Payable:** *Planning, Organizing & Achieving Best Practice*
FM056	**Accounts Receivable & Revenues Best Practice**
FM191	Accounts Receivable and Credit Policies Management
FM145	Adapting the Corporate Budget in the Wake of Unknowns - Post PANDEMIC
FM114-4D	Advanced Budget Control
FM160	**Advanced Budgeting & Cost Management:** The Complete Course on Budget - Estimating, Budgeting & Cost Control
FM024	Advanced Budgeting & Forecasting
FM187	**Advanced Budgeting Methods & Reports Best Practice**
FM146	Advanced Compliance Skills
FM020	Advanced Cost Accounting
FM148	Advanced Diploma in Financial Modelling Using Excel and VBA
FM092	**Advanced Energy Finance Analytics:** Markets, Instruments & Risk Management
FM072	Advanced Enterprise Risk Management

FM207	**Advanced Excel Skills for Business & Data Analysis**
FM099	**Advanced Excel:** *Spreadsheet Techniques and Financial Applications*
FM125	Advanced Financial Modeling Certificate
FM036	Advanced Financial Statement Analysis
FM151	Advanced Project Finance Modeling for Oil and Gas
FM090	Aligning Budgeting with Strategy
FM082	Analytical and Auditing Skills
FM011	Anti-Money Laundering
FM142	Auditing of Projects and Contractors
FM137	Bank Reconciliation and Petty Cash Management: Reconciling the Bank and Managing Cash to Ensure Liquidity and Profitability
FM294	**Banking Compliance & Frauds**
FM025	Best Practice in Finance & Accounting
FM040	Budget Preparation Skills
FM097	Budgeting & Forecasting for Business Professionals
FM115-4D	Budgeting and Cost Control for Budget Holders
FM194	**Budgeting for Managers**
FM168	**Budgeting for Non-Finance Functional Areas - Advanced**
FM176	**Budgeting, Forecasting and Planning Process Best Practice**
FM046	**Business and Financial Reporting Using Excel (Advanced)**
FM306	**Capital Planning & Asset Management in Utility Sectors**
FM129	**Cash Calls in Oil and Gas Venture Operations:** Identify, Explore, Evaluate and Analyze Cash Calls in the Joint Venture Business
FM094	Cash Flow and Forecasting Management
FM163	Cash Management Certification Training
FM147	**Certificate in Advanced Governance, Risk and Compliance (GRC)**
FM177	**Certificate in Cost Analysis, Control & Optimisation**
FM203	Certificate in Cost Control & Revenue Management
FM058	Certificate in Financial Control
FM029	**Certificate in Financial Management for Oil and Gas Companies & Petrochemical Industries:** Appraisal of Long-term investment in Oil & Gas
FM032	Certificate in Treasury and Cash Management
FM178	**Certification of Quantitative Finance**
FM195	**Certified Compliance Analyst (CCA)**
FM083	**Certified Corporate Financial Planning & Analysis Professional (Cert FP&A)**: *Preparation Course*
FM154	Certified Treasury Professional (Exam Preparation)
FM019	Conceptual Cost Estimating for Process Engineering
FM031	Consolidation, Business Combinations and Investment Accounting
FM159	Consultancy Skills for Auditors: Discovering the Consulting Skills to be a Professional Auditor
FM204	**Core Accounting Skills**
FM089	Corporate Finance - Cost of Capital
FM052	**Corporate Governance:** *Principles, Policies and Best Practices*
FM093	Cost Accounting and Cost Management in Oil Refineries
FM095	**Cost Analysis of Plug and Abandonment Operations:** Cost Estimation Good Practices for Liability Provisioning, Project Planning and Effective Cost Control of Well Abandonment
FM106	Cost Control and Management
FM167	Cost Management Training
FM026	Cost Planning, Control & Optimization in a Major Oil & Gas Company
FM028	Cost Reduction Training for Managers
FM085	Credit Risk Modelling
FM033	Dashboards and Business Reports Using Excel
FM205	Data & Analytics for Finance Business Results
FM104	Data Analysis and Dashboard Reporting in Excel
FM096-3D	Developing Organisational Resilience
FM144	Developing, Improving & Monitoring the Internal Audit Function
FM209	Digital Finance Transformation Executive Program
FM073	**Effective Budgeting & Operational Cost Control:** *Planning, Managing and Measuring Performance for Organisational Success*
FM131	Effective Budgeting and Cost Control
FM172	Effective Payroll Management & Payroll Risks & Control
FM067	Efficient Finance & Accounting Operations
FM021	**Efficient Finance and Accounting Operations:** *2016 Best Practices and Updates*
FM200	Empowering Accounts Payable & Invoice Management through Key Performance Indicators (KPIs)
FM180	Empowering Payroll Operations and Management through Artificial Intelligence (AI)
FM060	Essentials of Internal Audit
FM070	Exploration and Production Accounting – Level 1
FM081	**Fast Closing Monthly and Year-End Accounts:** *Record to Report (R2R) Accelerated Excellence*
FM055	Fast Quality Close of Month and Year End Accounts
FM014	**Feasibility Studies:** *Preparation, Analysis & Evaluation*
FM064	Finance and Accounting for the Oil & Gas Industry
FM078	Finance for Non-Finance Managers
FM135	Finance for Non-Finance Professionals

FM023	Finance for Non-Finance Professionals in the Oil & Gas Industry (Fast Track)
FM049	Finance, Budgeting & Accounting Training
FM170	Financial Accounting and Management Accounting Knowledge
FM175	**Financial Accounting and Reporting**
FM057	**Financial Accounting, Reporting & Business Support in the Oil and Gas Industry:** Evaluating Financial and Strategic Issues Facing the Oil & Gas Industry
FM193	**Financial Analysis and Reporting Best Practice**
FM013	Financial Analysis of Renewable Energy Projects
FM206	**Financial Analysis, Modelling & Forecasting:** Essential Skills for Managing Business Risk & Performance
FM190	**Financial Budget Analysis, Forecasting Techniques**
FM105	Financial Controller
FM173	Financial Data Analysis Best Practices
FM034	**Financial Forecasting:** *Tools and Techniques*
FM153	Financial Management Certificate
FM181	**Financial Modelling**
FM100	Financial Modelling and Petroleum Project Economics
FM210	**Financial Modelling for Independent Power Producer (IPP) Projects**
FM124	Financial Modelling Level 2
FM108	Financial Monitoring and Analysis for Business Professionals
FM293	**Financial Planning and Estimated Budget Preparation**
FM107	Financial Report Writing
FM113	Financial Risk Management
FM166	**Financial Statement Fraud**
FM196	Financial Statements Consolidation and Investment Accounting
FM086	**Financing Natural Resources:** Oil, Gas and Mining Projects
FM079	Fixed Assets Accounting and Management
FM112	**Forecasting and Analysing Cash Flow**: Practical Skills to Boost Cash Flow
FM136-2D	Forecasting and Cost Analysis Techniques
FM130	**Forecasting the Prices of Crude-Oil Natural-Gas and Refined Products:** A Financial-Economics Approach to Forecasting
FM044	Forensic Accounting and Fraud Control
FM088	Fraud Detection and Prevention for the Insurance Industry
FM077	Fundamentals of Oil & Gas Accounting
FM133	Gas Accounting / Gas Balancing
FM087	**GCC VAT Compliance**
FM150	Governance, Risk and Compliance (GRC)
FM295	**Government & Public Sector Budgeting:** *Principles, Practices, and Implementation*
FM171	IFRS Knowledge and Financial Management
FM119	IFRS Masterclass
FM071	Innovative Cost Savings Strategies
FM120	Innovative Management Reporting
FM161	Insurance & Risk Management
FM074	**Integrating Budgeting, Forecasting & Business Planning:** *A Masterclass in Budgeting & Business Planning*
FM162	Internal Control & Audit Best Practices
FM053	**Internal Control:** *Compliance, Operational and Financial*
FM103	International Financial Reporting Standards (IFRS) & Updates
FM043	**International Financial Reporting Standards (IFRS) for the Oil & Gas and Petrochemical Sectors** (Upstream, Midstream & Downstream): Essential Guide to IFRS Relevant to the Oil & Gas Sector
FM050	**International Public Sector Accounting Standards (IPSAS)**
FM139	International Standard on Assurance Engagements (ISAE 3000)
FM140	International Trade & Finance: Identifying & Managing Risks of International Trade
FM134	International Treasury & Cash Management (Advanced)
FM118	Introduction and Basic Mechanics of VAT
FM098	**Introduction to IFRS (International Financial Reporting Standards):** *Focus on Vendor Financial Management*
FM038	Inventory Accounting and Costing
FM109	Leading Financial Sustainability
FM188	**Liquidity & Working Capital Management**
FM155	Loan Structuring, LBOs & Acquisition Finance: An Essential Guide to Securing Finance
FM174	Management Accounting and Budgeting
FM141	**Management Accounting for Enhancing Corporate Values and Strengthening Operations:** Integrating Management KPI into Supply Chain Management
FM017	Managing and Organizing Accounts Receivable
FM061	Managing the Collections Team
FM149	Masterclass in Private Equity

FM121	**Mastering Entrepreneurship:** *From Creativity & Innovation to Business Strategy*
FM045	Mastering Excel 2013 Pivot Tables/PowerPivot
FM296	**Mastering Financial Operations and Financial Planning**
FM156	Mastering Spreadsheet Skills for Planning, Forecasting & Budgeting
FM076	**Mergers and Acquisitions:** Successful Business Valuation & Due Diligence in Tough Times
FM157	**Mergers, Acquisition, Integration and Change:** *Making Mergers, Acquisitions and Integrations Succeed*
FM183	**Modern Accounting and Financial Policies and Procedures**
FM059	Modern Management Reporting
FM039	**Next Generation Excel:** *Advanced Business and Financial Reporting*
FM164	Oil & Gas Accounting, Costing & Modeling - Level 1, 2, 3 & Advanced
FM062	**Oil & Gas and Petrochemical Accounting& Performance Measurement:** *Measuring Financial Performance to Ensure Future Profitability, Liquidity and Growth*
FM066	**Oil and Gas Financial Modelling - A Practical Approach:** Financial Management Skills, Financial Modelling and Forecasting
FM110	**Oil Refinery Cost Management:** Effective Energy Management
FM186	**Payroll Management & Effective Payroll Controls**
FM035	**Payroll:** *Preparation, Analysis and Management*
FM116-IH	Planning, Budgeting & Forecasting
FM199	**Portfolio Management and Corporate Finance Principles**
FM069	PR Strategy, Planning, Budgeting & Measuring
FM169	Preparation of Financial Statements and General Accounting Knowledge
FM051	Preparing Financial Statements and the Annual Report
FM152	**Presentation of Financial Information**
FM016	Professional Skills for Finance and Accounting
FM091	Project Finance & Financial Analysis Techniques for Infrastructure Projects
FM065	Project Financing in the Oil & Gas Industry
FM127	Regulation of Gas Markets
FM048	Report Writing for the Internal Auditor
FM063	Revenue Assurance & Fraud Management in Electricity Industry
FM126	SAP Billing Course
FM101	Spreadsheet Skills for Planning, Forecasting & Budgeting
FM111	Strategic Financial Planning, Analysis and Monitoring for Senior Executives
FM132	Strategic Planning Budgets
FM138	**Strategic Planning, Management Control & Effective Budgeting:** Bolstering & Sustaining Organisational Excellence
FM193	**Structured Finance**
FM102	**The Complete Course on Budgeting:** *Planning, Forecasting, What-if Analysis & Reporting*
FM015	The Complete Course on Payroll Management
FM143	The Essentials of Budgeting & Cost Control
FM198	**Trade Compliance**
FM084	Trading, Custodial Services and International Payment and Settlement Systems
FM202	**Transition from Cash to Accrual Accounting – IPSAS Standards**
FM123	**Treasury and Risk Management:** Identifying, Measuring and Managing Financial Risk
FM179	**Treasury Management**
FM189	**Treasury Operation**
FM182	**UAE Corporate Tax**
FM012	Understanding Financial Management
FM022	Understanding Payment Terms and Invoicing
FM054_10D	Upstream Petroleum Contracts, Accounting, Auditing Policies and Procedures
FM197	**Value Creation:** Decision Making, Ratio Analysis and Value Creating Strategies
FM047-2D	VAT for Financial Professionals
FM068	VAT for Non- Financial Professionals
FM080	Working Capital Management Using Excel Modelling
FM042	Zero Budgeting and Cost Control
IM: LEGAL, STRATEGIES AND INVESTMENT MANAGEMENT	
IM013	**Advanced Investment Appraisal Workshop:** Improve your Decision-Making Skills with the Latest Forecasting and Evaluation Techniques
IM026	Capital Planning & Asset Management in Utility Sectors
IM012	Certificate in Real Estate Process for Development and Investment (REPDI)
IM028	**Compliance and Risk Management:** Building a Culture of Governance, Ethics & Organizational Resilience
IM016	Fundamental of Investment Management and Funding

IM018	Financing Utilities: Water, Power and Distribution Projects
IM023	Infrastructure Investment & Financing in Water and Electricity Sectors
IM021	Infrastructure Investment Masterclass: Water and Power Sectors
IM027	**Investment Fundamentals & Practical Investment Decision-Making**
IM025	Investment Strategies in Sustainable Water & Energy Projects
IM017	Investment Strategies in Water and Power Infrastructure
IM010	Investor Relations
IM014	**Masterclass in Investment Management:** Property, Stock, Financial & Funds
IM024	Public-Private Partnerships (PPP) in Water and Power Distribution
IM019	Public-Private Partnerships (PPPs) in Water and Power Investments
IM011	Social Return on Investment
IM020	Strategic Investment in Utility Infrastructure: Water & Electricity
IM022	Strategic Investment in Water and Power Utilities
IM015	Strategic Planning and Methods of Preparing Investment Budgets

IT: INFORMATION TECHNOLOGY, INFRASTRUCTURE, DIGITAL INNOVATION AND TRANSFORMATION

REF:	COURSE TITLE
IT078	3D Studio Max Essentials
IT080	ACL Data Analytics
IT146	Administering a SQL Database Infrastructure
IT081	Administering Microsoft SQL Server 2012
IT260	**Advanced Business Intelligence & Data Analytics**
IT201	**Advanced Cloud Network**
IT023	**Advanced Data Analysis Techniques:** Modelling, Simulation and Predictive Analytics
IT238	Advanced Data Analytics with Microsoft Power BI
IT062	**Advanced Document and Records Management Compliance**
IT165	Advanced Document Control
IT163	Advanced Electronic Document and Records Management Systems
IT119	Advanced Excel
IT249	**Advanced Excel Data Analytics**
IT256	**Advanced Incident Response, Threat Hunting & Digital Forensics**
IT088	Advanced Microsoft Access
IT118	Advanced Outlook
IT248	**Advanced PowerPoint**
IT190	Advanced Predictive Data Analytics
IT082	Advanced Technical SAP Audit
IT253	**AI Management Systems Mastering for Implementation Workshop**
IT191	Analysis and Dealing with Huge Data (Data Mining)
IT143	Analyzing Data with Power BI (20778)
IT170	**Applied Data Analysis Masterclass:** Visualization, Statistics and Advanced Program
IT083	Auditing and Securing SAP ECC & SAP R/3
IT086	Auto Cad Essentials
IT084	Autodesk 3DS MAX
IT235	AZ-305T00: Designing Microsoft Azure Infrastructure Solutions
IT220	**Basic Data for Manufacturing and Production Management**
IT026	Basic of Multimedia Digital Archives Skills
IT230	**Big Data & Machine Learning:** Concepts, Tools and Applications
IT048	Building Strategic IT Capability
IT195	**Bundle Program in Management of Technology**
IT070	Business Aligned IT Strategy
IT156	Business Analysis Essentials
IT073	Business Continuity Management / IT Disaster Recovery
IT015	Business Driven Strategic IT Planning
IT250	**Business Intelligence and Data Analysis -**Transforming Data into Strategic Insights
IT041	**Business Intelligence:** *Data Analysis and Reporting Techniques*
IT064	CCNA Cisco Certified Network Programmer Training
IT254	CCNA Routing & Switching
IT063	CCNP Cisco Certified Network Programmer Training
IT022	Certificate in Advanced Data Analysis
IT045	Certificate in Big Data and Data Analytics
IT032	Certificate in Data Science and Big Data Analytics
IT171	Certificate in IT Disaster Recovery Planning
IT241	Certificate of Competence in Zero Trust (CCZT)
IT106	**Certified Big Data & Data Analytics Practitioner**
IT168	Certified Blockchain Professional
IT138	Certified Cloud Security Professional (CCSP)
IT158	Certified Cyber Security Practitioner (ISACA Exam Preparation Training)
IT046	Certified Cyber Security Specialist
IT246	Certified Data Protection Officer (CDPO)
IT208	**Certified Digital Transformation towards Smart Governance**
IT234	**Certified Ethical Hacker (CEH)**
IT054	Certified in Risk and Information Systems Control - CRISC

IT212	Certified in the Governance of Enterprise IT (CGEIT)
IT137	**Certified Information Systems Auditor (CISA®):** *Exam Preparation Course*
IT242	Certified Information Systems Security Professional (CISSP): Exam Preparation
IT089	Certified Lead SCADA Security Professional (CLSSP) Training
IT196	**Certified Threat Intelligence Analyst (CTIA)**
IT010	**CHFI:** *Computer Hacking Forensic & Investigation*
IT096	Cisco Certified Network Associate (CCNA)
IT105	Cisco CVP Developer Training (CVPD)
IT109	CISCO Firepower Firewall
IT107	Cisco Multicast
IT020	**CISSP:** Certified Info Systems Security Professional
IT210	**Cloud Data Security**
IT044	**Cloud Management and Security:** *Principles and Best Practice*
IT024	COBIT and IT Governance Foundations
IT140	CompTIA Network+ Certification (Exam N10-006)
IT087	CompTIA Security+ Training
IT141	CompTIA Server+ Certification (Exam SK0-004)
IT139	CompTIA® A+®: A Comprehensive Approach (Exams 220-901 and 220-902)
IT142	CWTS COURSE
IT243	Cyber Security for Industrial Automation and Control System
IT033	Cyber Security for Industrial Control Systems
IT039	Cyber Security Leaders
IT047	**Cyber Security Threats & Vulnerabilities**
IT255	**Cyber Security:** *Information Security Management Best Practice*
IT134	**Data Analysis & Dashboarding by Microsoft Power BI**
IT034	**Data Analysis & Reporting using Power BI**
IT223	**Data Analysis and Dashboard Reporting in Excel**
IT179	Data Analytics and Continuous Auditing
IT264	**Data Analytics and Dashboard Specialist Using Power BI**
IT038	Data Analytics for Managerial Decision Making
IT126	Data Cleansing & Enrichment
IT204	**Data Driven Technologies:** Applications and Case Studies
IT181	Data Governance, Protection and Compliance Management
IT040	Data Management, Manipulation and Analysis using Excel®
IT244	**DATA ROBOT TRAINING:** Enterprise AI & Automated Machine Learning (AutoML)
IT180	Data Science
IT203	Database Administration
IT149	Deploying and Managing Windows 10 Using Enterprise Services (Exam 70-697)
IT110	Deploying Cisco Connected Mobile Experiences
IT129	Designing Cisco Data Center Infrastructure
IT221	**Detecting Fraud with Data Analytics**
IT055	Developing a Successful Web Portal Strategy
IT016	Developing Web Applications with Microsoft Visual Studio
IT209	**Digital Data Administration, Protection & Organizing**
IT051	Digital Forensics and Cyber Investigations
IT245	**Digital Product Management in Smart Government**
IT161	Digital Transformation Masterclass
IT169	**Digital Transformation, Data Protection & File Management**
IT131	**Digitization, Data Protection & File Management**
IT027	Document Retention, Archiving & Information Security
IT028	Documents and Records Management Compliance (Document Control Specialist)
IT184	Effective Data Analysis Techniques: Essential For Positive Business Outcomes
IT058	**Effective Document Control and Records Management Strategies**
IT178	Effective E-communication and collaboration Skills
IT053	Effective Managing of IT Projects
IT229	**Empuron Excel Add-On Training Program**
IT162	Engineering Electronic Document Management Systems (EDMS)
IT029	Enterprise Application Integration
IT072	Enterprise Architecture Strategy and Planning
IT065	Enterprise Content Management
IT030	Essential Data Analysis
IT061	Essential IT Management
IT252	FortiGate I and II
IT213	**Fortinet Firewall Administration, Security Management & Best Practices**
IT144	Front End Developer
IT257	**Fundamental of Application Centric Infrastructure Networking (ACI-Networking)**
IT108	ICM - Implementing Cisco Multicast v3.0
IT155	Identity with Windows Server 2016 (Exam 70-742)
IT152	Implementing a Software-Defined DataCenter Using System Center Virtual Machine Manager (Exam 70-745)
IT090	Implementing and Configuring Cisco Identity Services Engine
IT148	Implementing and Managing Windows 10 (Exam 70-697)
IT091	Implementing CISCO Collaboration (CICD)
IT127	Implementing Cisco Data Center Infrastructure
IT092	Implementing CISCO Data Center Unified Fabric
IT130	Implementing Cisco Data Center Virtualisation and Automation
IT093	Implementing CISCO Switched Networks

IT094	Implementing CISCO TelePresence Video Solutions (Parts 1 and 2)
IT069	Implementing Information Management Solutions Using SharePoint 2010
IT025	Implementing Windows Share Point Services
IT175	**Industrial Cyber Security:** *Reducing Cyber Risk, Operating Securely*
IT059	**Infographics & Data Analytics for Oil & Gas Reporting:** Graphic and Image Presentation, Data Analysis and Professional Reporting Style
IT077	Information Security & Ethical Hacking
IT095	Information Storage and Management (ISM) v3
IT145	Information Systems Security Architecture Professional (ISSAP)
IT157	Information Systems-Project Management
IT150	Installing and Configuring Windows 10 (Exam 70-698)
IT057	Integrated Document and Records Management
IT136	Interconnecting Cisco Networking Devices - Part 2
IT135	Interconnecting Cisco Networking Devices: Accelerated (CCNAX) 3.0
IT111	Introducing CISCO Cloud Administration CI-CLDADM
IT172	Introduction to Enterprise Resource Planning Management
IT113	IP Network Security
IT112	Isilon Administration and Management
IT098	ISO 20000 Implementation
IT099	ISO 27001:2013 Information Security Management System Lead Implementer
IT236	ISO/IEC 27001 Implementation Training
IT159	ISO/IEC 27001 Lead Auditor
IT018	**ISRM:** *Information Security Risk Management*
IT013	IT Auditing and IT Fraud Detection
IT035	IT Demand Management
IT173	IT Demand Management in the Modern Environment
IT067	IT Disaster Recovery Planning
IT079	IT Management Excellence
IT079A	IT Management Masterclass
IT056	IT Program Management
IT120	IT Project Management (PMI)
IT068	**IT Project Management:** *Advancing Agile Projects in an IT Environment*
IT036	IT Quality Management
IT037	IT Security Management – Best Practices
IT231	**IT Security Operations Center (SOC)**
IT031	IT Strategic Alignment
IT074	**IT Systems:** Identity and Access Management
IT097	ITIL Services, Offerings & Agreement
IT071	ITIL V3 Foundation Certificate in IT Service Management
IT193	Leveraging IT Infrastructure for Digital Transformation
IT132	Machine Learning and Predictive Models
IT247	**Machine Learning with Python**
IT052	Management Information Systems (MIS)
IT227	**Managing Enterprise Networks with Cisco**
IT261	**Managing Hybrid Infrastructure: Strategies for Modern IT Operations**
IT014	MCSA Microsoft Certified Server Administrator
IT147	MCSA: Windows Server 2016 (Microsoft Certified Solutions Associate)
IT123	Microsoft Power Business Intelligence
IT117	**Microsoft 365 Security Administration (MS-500)**
IT216	**Microsoft 365 Training**
IT207	Microsoft Excel & PowerPoint Essential Training
IT185	Microsoft Power BI: Data Analysis, Visualization & Business Intelligence
IT183	Microsoft PowerPoint (Basic)
IT103	**Network Analysis & Performance Optimization**
IT182	Network and Information Security
IT011	Network Security
IT060	Networking with Windows Server 2016 (Exam 70-741)
IT076	New IT Enabled Security Technologies
IT100	Oracle Administration
IT019	Oracle Applications in Financial Management
IT114	Oracle Database 11g - Administration I (Advanced)
IT115	Oracle Database 12c Administration I
IT176	Oracle Database Program with PL/SQL (Fundamentals)
IT192	Oracle Fusion Sourcing Flows Fundamentals
IT116	Oracle PL SQL
IT224	**Oracle Primavera Unifier**
IT101	Oracle Solaris 11
IT189	Oracle Sourcing Flows Fundamentals

IT160	PBX/PABX Installation and Configuration
IT151	Planning and Administering SharePoint 2016 (Exam 70-339)
IT218	**PostgreSQL Training Program**
IT199	Prisma Cloud: Cloud Network Security - Implementation and Configuration
IT017	**Process Control Cyber-Security:** *Securing your Oil & Gas Assets*
IT215	**Professional Data Management and Business Intelligence**
IT186	Professional Skills for Document Management Control & Security
IT102	Programming in HTML5 with JavaScript and CSS3
IT194	Python Programming
IT251	**Reverse-Engineering Malware:** Tools & Techniques
IT219	**Robotics, Artificial Intelligence and Workplace of the Future**
IT085	SAP ABAP Training – SAP's Programming
IT122	SAP BI (BUSINESS INTELLIGENCE)
IT121	SAP HANA Introduction
IT198	**SEC401: Cyber Security Essentials – Network, Endpoint and Cloud**
IT200	**SEC510: Public Cloud Security: AWS, Azure and GCP**
IT153	Securing Windows Server 2016 (Exam 70-744)
IT225	Security Awareness and Training
IT164	Security Incident Management and Investigations
IT226	**Security Tools and Systems**
IT066	Service Level Agreements (SLAs) and IT Contracts
IT012	SQL Server Reporting Services (SSRS)
IT043	Strategic IT Manager
IT050	Strategically Leading Digitisation
IT042	**Systems Design and Analysis**
IT197	**Tactical Offensive Cybersecurity/Hacking Essentials**
IT263	**Technical Solution Design & Architecture Basics**
IT214	**Technical Support Professional Skills**
IT021	The Art of Dealing with Databases and Quick Access through Internet
IT124	The Big Data Strategies
IT049	The IT Scorecard
IT206	**Time and Attendance, Excel: Advanced Formulas and Functions**
IT075	Transforming your IT Organisation
IT128	Troubleshooting Cisco Data Center Infrastructure
IT177	Understanding and Contributing to Company's IT Strategy
IT154	Upgrading Your Skills to MCSA: Windows Server 2016 (Exam 70-743)
IT237	**Usage of AI Tools & Internet of Things (IoT)**
IT222	**Veeam Backup & Replication v12: Configure, Manage, and Recover**
IT262	**VM Essentials: Administration, Management & Best Practices**
IT104	Voice Over IP
IT258	**WALLIX Certified Administrator (PAM) – Privileged Access Management Administration & Security Operations**
IT232	Windows Server Hybrid Administrator
IT125™3D	Workflow & Document Management Systems

AI: ARTIFICIAL INTELLIGENCE

REF:	COURSE TITLE
AI010	Advanced Application of Artificial Intelligence (AI) in Human Resource Management
AI011	Advanced Smart Maintenance Strategies and AI-Driven Asset Optimization
AI012	AI for Cybersecurity
AI113	AI for Project Planning and Construction
AI104	AI in Leadership and Project Management
AI015	AI in Recruitment Processes
AI016	**AI in Technical Writing:** *Leveraging Artificial Intelligence for Clear, Efficient and High-Impact Documentation*
AI017	AI Leaders Track
AI018	AI Management Systems Mastering for Implementation Workshop
AI019	AI Powered Graphic Design Gpt, Midjourney, Firefly, Bard Training Course
AI020	AI Strategy for an Energy Utility
AI021	AI/ML Analyst: Machine Learning in Oil & Gas Operations
AI022	AI-Powered Reporting & Visualization
AI023	**Artificial Intelligence (AI) & Data Mining:** *From Data to Intelligent Decisions*
AI024	**Artificial Intelligence (AI) for Professionals:** *The Use of Artificial Intelligence (AI) in Modern and Challenging Times*
AI025	Artificial Intelligence (AI) Strategy for Business Professionals
AI026	**Artificial Intelligence (AI):** Concepts, Applications and Implementation
AI027	Artificial Intelligence (AI): Transforming Business with New Technologies
AI028	Artificial Intelligence and Machine Learning
AI029	Artificial Intelligence Applications in Oil Fields
AI030	Artificial Intelligence Essentials: Achieving More with Less Effort
AI031	Artificial Intelligence for Business Leaders

AI032	Artificial Intelligence for Managers Driving Business Innovation and Operational Excellence
AI033	Artificial Intelligence in Project Management
AI034	Artificial Intelligence to Enhance Office Productivity and Save Time
AI035	Artificial Intelligence vs Machine Learning for Internal Auditors
AI036	Big Data and Artificial Intelligence Principles and Practices
AI037	Certified Generative AI Expert
AI038	Document Control & Information Management in Oil & Gas Projects (Digital AI-Enabled)
AI039	Empowering Bids & Tenders Processes Through Artificial Intelligence (AI)
AI040	Empowering Warehouse Operations and Management through Artificial Intelligence (AI)
AI041	Exploring the Best Practices in Maintenance and the Implementation of AI in the Field of Maintenance
AI042	Leading with Analytics & Artificial Intelligence: Data-Driven and Past Experience Leadership
AI043	Microsoft Certified: Azure AI Fundamentals
AI044	Power System Simulation Using Gen AI
AI045	Professional Artificial Intelligence (AI) Management
AI046	Professional Certificate in AI for Water Infrastructure Maintenance
AI047	Transforming Business with Artificial Intelligence (AI) Technologies
AI048	Using AI in Payroll Management
AI049	Using AI in Public Relations Planning and the Media
RI: REAL ESTATE INDUSTRY	
REF:	**COURSE TITLE**
RI023	Blockchain in Real Estate Transactions
RI029	Coaching and Mentoring in Real Estate
RI030	Cross-Cultural Leadership in Real Estate
RI024	Digital Marketing for Real Estate
RI012	Global Property Valuation Standards
RI025	Global PropTech Trends
RI018	Global Real Estate Law Standards
RI026	Leadership Skills for Real Estate Professionals
RI015	Property Development Project Management
RI022	Real Estate Data Analytics
RI019	Real Estate Dispute Resolution
RI016	Real Estate Feasibility Studies
RI010	Real Estate Investment Risk Management
RI014	Real Estate Market Forecasting
RI020	Real Estate Regulatory Framework
RI021	Smart Building Technologies
RI027	Strategic Leadership in Real Estate
RI011	Strategic Real Estate Investment Planning
RI013	Sustainable Real Estate Investment
RI028	Talent Development in Real Estate Sector
RI017	Urban Planning and Design