

2022 Training Calendar

Oil & Gas • Energy Transition • Metering & Allocation
Risk Management • Digital Transformation • Business



Course Title	Location	Duration	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Oil & Gas														
Introduction to Upstream Oil & Gas	KL	1 D		22					12					
Petroleum Engineering for Non-Petroleum Engineers	MS Teams	5 HD	24-28					20-24						
Reservoir Engineering for Non-Reservoir Engineers	MS Teams	5 HD			28-1						26-30			
Full Field Studies & Field Development Plan (FDP)	MS Teams	5 HD		21-25						22-26				
Decline Curve Analysis: Theory & Projects (Excel)	MS Teams	3 HD			29-31						13-15			
★ Petroleum Economics Masterclass	KL	5 D				26-28			25-29			25-27		
Drilling Engineering for Non-Drilling Engineers	MS Teams	5 HD		7-11						1-5				
Drillstring Design	MS Teams	5 HD						13-17						5-9
★ Advanced HPHT Well Engineering	KL	4 D				4-7						3-6		
Flare Gas Recovery and its Utilisation	MS Teams	5 HD					23-27						14-18	
★ Well Integrity Management	KL	3 D			15-17						5-7			
★ Offshore Well Abandonment: Plug, Abandonment & Decommissioning	KL	3 D					24-26			23-25				
Deepwater Drilling Operations	KK, Sabah	3 D					17-19					10-12		
Managed Pressure Drilling (MPD) Operations	MS Teams	5 HD												
Managed Pressure Drilling (MPD) for Subsea Wells	MS Teams	5 HD												
Advanced Casing Design	MS Teams	5 HD												
Pressurized Mud Cap Operations	MS Teams	5 HD												
Blowout Contingency Planning	MS Teams	5 HD												
Well Control	MS Teams	5 HD												
Energy Transition														
★ Principle of Energy Transition and Innovation	MS Teams	4 HD	24-27						18-21					
★ Introduction to Carbon Capture, Utility and Storage	KL	3 D			7-9							18-20		
Advanced Carbon Storage	MS Teams	3 HD						28-30						20-22
Carbon Management	MS Teams	3 HD		22-24						23-25				
Hydrogen Markets and Demand	MS Teams	4 HD		8-11						2-5				
Hydrogen: Production, Storage	MS Teams	4 HD				18-21						10-13		
Business Opportunities in Hydrogen	MS Teams	3 HD					17-20						21-24	

★ Popular Course

All courses can be conducted as **in-house session** for your organisation. For any questions or request, please email to ask@semaraksolutions.com

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Metering & Allocation														
★ Metering & Allocation Masterclass	KL	5 D						27-1						5-9
	KK, Sabah	5 D			28-1						19-23			
Fundamentals of Coriolis	KL	1 D	Upon Request for In-house Session.											
Differential Measurement and Venturi	KL	1 D												
Introduction to Sampling	KL	1 D												
Introduction to Multiphase	KL	1 D												
Wet Gas Flowmeter	KL	1 D												
Ultrasonic Flow Meter	KL	1 D												

Health, Safety & Environment and Risk Management														
★ Incident Analysis using Barrier Failure Analysis (BFA) Technique	KL	2 D	4-5						26-27					
Learning from Incidents using a Barrier-based Approach	KL	3 D		8-10					23-25					
Hazard Identification & Risk Assessment for Maritime Sector (Marine Risk Assessment)	KL	3 D			29-31					13-15				
Developing Major Accident Hazards (MAH) Bowties for Offshore Contractor HSE Cases	KL	2 D				26-27					26-27			
★ Bowtie Risk Management Awareness for Senior Management	KL	1 D					17						24	
★ Bowtie Barrier-based Risk Management for Practitioners	KL	2 D						28-29						20-21
Tripod Beta Incident Investigation & Analysis	KL	2 D		15-16					9-11					
Process Safety Management	MS Teams	3 HD			22-24						27-29			
Emergency Response Training	MS Teams	2 D						8-9						13-15

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Digital Transformation														
★ Data Analytics & Machine Learning in Industry	KL	2 D	2-3						20-21					
Fundamentals of Cybersecurity	KL	2 D			24-25						29-30			
Microsoft Excel Formula & Functions - Advanced	KL	1 D		22						9				
Microsoft 365 for Office Productivity	KL	2 D					18-19						1-2	
Google Workspace & Data Studio Basic	KL	2 D						28-29						20-21
Python Primer - Installing, Running & Executing	Online	6 hours	Upon Request for In-house Session (Minimum 20 pax)											
Python Primer - Syntax & Flow Of Control, Libraries	Online	6 hours												
Python Primer - Machine Learning In Python	Online	6 hours												
Introduction to Big Data	Online	4 hours												
★ Big Data Challenges In Industry	Online	4 hours												
Introduction to Statics, Probability and Statistical Modeling	Online	4 hours												
SQL Fundamentals Part 1 - 2	Online	6 hours												
★ Data Science Basics Part 1 - 3	Online	6 hours												
Google Analytics	Online	4 hours												
Data Structure & Algorithms - Object-oriented Programing	Online	2 hours												
Data Structure & Algorithms - Linear Data Structures	Online	2 hours												
Data Structure & Algorithms - Searching Algorithms	Online	4 hours												
Data Structure & Algorithms - Sorting Algorithms	Online	6 hours												
Data Structure & Algorithms - Binary Tree	Online	6 hours												
Data Structure & Algorithms - Tree Data Structure	Online	4 hours												
Data Structure & Algorithms - Greedy Algorithms	Online	6 hours												
HTML Basic	Online	8 hours												
Javascript Fundamentals	Online	8 hours												
CSS	Online	8 hours												
Introduction to Software Solution Architecture	Online	2 hours												
★ Data Driven Digital Transformation - Digital Leadership Training for C-Suites & Senior Management team	Online	2 hours												

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Business														
★ VUCA Leadership - Transformation in New Norm	KL	1 D			1						14			
The Emotionally Intelligent Leader	KL	1 D				20						13		
★ Contract Management: Values to Business	KL	2 D	25-26						19-20					
Fundamental of Negotiation Skills	KL	2 D		23-24						29-30				
Fundamentals of Digital Marketing	KL	2 D	6-7						13-14					
High Impact Presentation Skills	KL	1 D		22						9				
Effective Technical Report Writing	KL	1 D		23						10				
Fundamental of Project Management	KL	1 D				21						12		
★ Project Control & Planning using Primavera P6	KL	2 D					18-19						1-2	
Fundamental of Microsoft Project	KL	2 D						1-2						14-15
Logistics and Supply Chain Management	MS Teams	5 HD	24-28						20-24					
EPC Contracts Masterclass	MS Teams	5 HD			28-1						26-30			
★ Collaborative Team Leadership – Building an Excellent TEAM	Anywhere	1 D	Upon Request for In-house Session											

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