



No.	Course Title	Venue	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC
1	Deepwater Production Facilities: Resonance Phenomena, Vortex Induced Vibration (VIV) and Floater's Integrity Management in the Era of IR4.0	CAPE												
2	An Introduction to Advanced Propulsion System Technology	UTP	8-9											
3	Energy Storage System for Automotive Application	CAPE	15-16											
4	Offshore Decommissioning of Facilities: A Global and Engineering Perspective	CAPE		26										
5	Use of Ichology in Exploration	CAPE		19-20										
6	Quantitative Risk Assessment	CAPE			2-4									
7	Advances in the Design and Materials Characterization for Asphalt Pavements	CAPE												
8	Integrated Reservoir Modeling	CAPE												
9	Minimizing Uncertainties in O&G Exploration through Advanced Modeling Techniques	CAPE			19									
10	Offshore Decommissioning of Facilities: An In Depth Understanding of Decommissioning Option Assessment (DOA)	CAPE			10-12									
11	Overview of Mercury Management in Oil and Gas Industry	CAPE			9-10									
12	Process Safety Information for Major Hazard Installation	CAPE			16-18									
13	Quantitative EEG and Neurofeedback: Theory and Applications	CAPE			11-13									
14	Seismic Assessment & Retrofitting of Existing Reinforced Concrete Structures	CAPE			25									
15	¹ H and ¹³ C NMR Spectroscopy: Basic and Interpretation	UTP				8								
16	Basic Wastewater Parameters: Analysis and Interpretation for Biological Wastewater Treatment	CAPE												
17	Relief System & Safe Operation	CAPE												
18	Fundamental & Applied Project Management	CAPE				16-17								
19	Process Safety for OSH Practitioner	CAPE												
20	Principles of Process Hazard Analysis for Industries	CAPE						8-10						
21	Physical model testing for floating offshore platforms: concepts and practice	UTP												
22	Advanced Steel Designs	CAPE							20-21					

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23	Process Safety Management	CAPE												
24	Rapid Prototyping for Embedded Systems via ARM Mbed	CAPE							8-9					
25	Cultivation of Microalgae and larvae for biofuel production	Online								24				
26	Summer School: Machine Learning and Deep Learning Applications	Online									3,10, 17, 24			
27	Integrated Carbonate Reservoir Modelling & Data Analysis	Online									7-11			
28	Reservoir Simulation	Online									7-17			
29	Design of Pipelines	Online									9-11			
30	Network Automation and Programmability with Python	Online									15-18			
31	Lean Six Sigma Concepts for Performance Enhancement in Energy, Construction, and Manufacturing Operations	Online									21,23, 24			
32	Welding Essentials for Engineers	Online										5,7,8		
33	Seismic Assessment & Retrofitting of Existing Reinforced Concrete Structures (CPD Points)	Online										6-7		
34	Basic Wastewater Parameters: Analysis and Interpretation for Biological Wastewater Treatment (CPD Points)	Online										12-13		
35	Practical High-Performance Machine Vision Systems for Industry 4.0	Online										15-17		
36	NMR Spectroscopy	Online										14-15		
37	Offshore Platforms: Design, Operation to Life Extension	Online										19-22		
38	Fire and Explosion Safety, Protection and Dynamic Risk for Petroleum and Process Plants (CEP Points)	Online										19-22		
39	Summer School: Steady-state Process Simulation for Typical Processing Equipment	Online										20-22		
40	Ethics, Social Responsibility & Governance in Business	Online												
41	3-Day Mini MBA: Strategy, Marketing & Financial Risk Management	Online												
42	Practical Deep Neural Networks AI: Best Practices for Gradient Learning	Online												
43	Python for Beginners	Online												
44	Introduction to Machine Learning with TensorFlow	Online												
45	INTRODUCTION TO SEISMIC INTERPRETATION	Online												
46	WHAT DO YOU NEED TO KNOW SERIES: PROCESS SAFETY	Online												
47	Risk Based Asset Integrity Assessment and Control of Onshore and Offshore Systems	Online											30-4	
48	Practical Robotic Manipulator Systems for Industry 4.0 - Part 1	Online												

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49	Python for Beginners	Online												
50	Introduction to R for Data Analysis and Prediction	Online												
51	Big Data Analytics for Business and Beyond (Beginner Level)	Online												
52	PRODUCTION TECHNOLOGY: SAND CONTROL MANAGEMENT	Online												
53	PRODUCTION TECHNOLOGY: BASIC WELL COMPLETION	Online												
54	WHAT DO YOU NEED TO KNOW SERIES: PROCESS SAFETY MANAGEMENT	Online												
55	WHAT DO YOU NEED TO KNOW SERIES: HUMAN FACTOR CONSIDERATION FOR SAFETY	Online												
56	Decision Analysis and Continuous Improvement for Energy Professionals and Contractors	Online												7-11
57	Mitigation of Emission from Industries and Transportation	Online												
58	Resources & Reserves	Online												