

## RESERVOIR ENGINEERING

GEOLOGY AND GEOPHYSICS		PETROPHYSICS		RESERVOIR ENGINEERING					PRODUCTION AND DRILLING	PETROLEUM BUSINESS & PROFESSIONAL DEVELOPMENT	HEALTH, SAFETY, ENVIRONMENT
		Modeling and Simulation	Reservoir Characterization and Well Testing	Res. Mgmt., Surveillance, Utilization	Development Modeling / Field Development	EOR / Water Flooding					
SPECIALIZED	Applied Rock Mechanics - ARM	Streamlines: Applications to Reservoir Simulation, Characterization and Management - SRS		Gas Reservoir Management - GRM	Decline Curve Analysis and Diagnostic Methods for Performance Forecasting - DCA	Chemical Enhanced Oil Recovery Fundamentals - EORC		Horizontal and Multilateral Wells: Completions and Stimulation - HML2			
	Wireline Formation Testing and Interpretation - WFT			New Opportunities in Old Fields - NOF							Horizontal and Multilateral Wells: Analysis and
		Naturally Fractured Reservoirs: Geologic and Engineering Analysis - FR		Coalbed Methane Reservoirs: Advanced Analysis Techniques - CMR							
INTERMEDIATE	Integration of Rocks, Log and Test Data - ILC	History Matching and Reservoir Optimization -	Integrated Reservoir Modeling - GRD	Reservoir Management - RM					Formation Damage: Causes, Prevention, and Remediation - FD	Petroleum Project Management: Principles and Practices - PPM	
	Production Logging - RMP	Reservoir Simulation Strategies - RSS	Reservoir Characterization: A Multi-Disciplinary Team Approach - RC	Oil and Gas Reserves Evaluation - OGR							
	Capillarity in Rocks - CIR	Reservoir Modeling of Heavy Oil Resources - HORM									
	Petrophysics of Unconventional Reservoirs - PUR				Reservoir Management for Unconventional Reservoirs - RMUR						
FOUNDATION	Production Geology for Other Disciplines - PGD	Coring and Core Analysis - CCA	Reservoir Fluid Properties: Preparation for Reservoir Engineering and Simulation Studies - RFP				Enhanced Oil Recovery Fundamentals -	Production Operations 1 - PO1	Economics of Worldwide Petroleum	Applied HSE Management - HS28	
			Well Test Design and Analysis - WTA				Waterflooding A to Z - WF			Petroleum Risk and Decision Analysis - PRD	Applied Safety - HS20
			Evaluating and Developing Heavy Oil Resources - HOED					Production Operations 1 - PO1 - Virtual, Blended Delivery	Team Leadership - TLS	Applied Environmental Management -	
			Evaluating and Developing Shale Resources - SRE								
		Well Log Interpretation - WLI	Reservoir Engineering for Other Disciplines - REO					Production Technology for Other Disciplines - PTO			
	Foundations of Petrophysics - FPP	Applied Reservoir Engineering - RE									
		Applied Reservoir Engineering - RE - Virtual, Blended Delivery									
BASIC	Petroleum Geology for Early Career Geoscientists and Engineers - PGGE	Basic Reservoir Engineering - BR					Basic Drilling, Completion and Workover Operations - BDC	Essential Leadership Skills for Technical Professionals - OM23	Basics of Environmental Management -		
		Basic Reservoir Engineering - BR Virtual, Blended Learning							Basics of HSE Management - HS18		
			Basic Petroleum Engineering Practices - BE					Expanded Basic Petroleum Economics - BEC			
			Basic Petroleum Technology - BPT					Introduction to Data Management - IDM			