



Reservoir Engineering for Other Disciplines - REO - Virtual, Blended Delivery

COURSE

About the Course

This course will be delivered virtually through PetroAcademy. PetroAcademy integrates multiple learning activities, such as reading assignments, self-paced e-Learning activities, virtual instructor-led sessions, discussion forums, exercises, case studies, and quizzes.

This course gives the non-reservoir engineer a better understanding of reservoir engineering practices and limitations. The course is designed to provide a good understanding of reservoir engineering processes, the required data, and the limitations on the engineers' analysis and interpretations. The course also provides persons who are already well trained in the other upstream petroleum industry technical disciplines with an understanding of the current state-of-the-art practice of reservoir engineering.

[See detailed schedule](#)

[See demo of online learning and instructor-led modules](#)

Target Audience

Engineers and geoscientists now working in an asset environment where they need to better understand the practices and limitations of the methods and procedures employed by the reservoir engineers with whom they work. Participants should have three or more years of technical experience in the upstream petroleum industry.

You Will Learn

Participants will learn how to:

- Utilize the tools and techniques of the reservoir engineer
- Apply the principles of reservoir engineering
- Develop reservoir, well performance and asset management options

Course Content

BLENDING LEARNING WORKSHOP STRUCTURE

This program is comprised of the following activities:

ILT = Virtual Instructor-led Training**OL** = Online Learning Activity/Reading

Week	Activity	Hours (Approx)	Subject	Session 1	Session 1	Session 2	Session 2
				Virtual ILT Option 1	Virtual ILT Option 2	Virtual ILT Option 1	Virtual ILT Option 2
				Perth, AUS timezone (GMT+8)	Houston, US timezone (GMT-5)	Perth, AUS timezone (GMT+8)	Houston, US timezone (GMT-5)
Week 1	ILT	1.0	Orientation Webcast (pre-recorded)				
	OL	1.0	This is Reservoir Engineering				
	OL	3.0	Reservoir Rock Properties				
Week 2	ILT	1.5	Reservoir Rock Properties Fundamentals	Monday, April 11, 09:00	Tuesday, April 12, 08:00	Monday, Aug 29, 09:00	Tuesday, Aug 30, 08:00
	OL	6.0	Reservoir Rock Properties Fundamentals				
	ILT	1.5	Reservoir Rock Properties Fundamentals	Wednesday, April 13, 09:00	Thursday, April 14, 08:00	Wednesday, Aug 31, 09:00	Thursday, Sept 1, 08:00
Week 3	ILT	1.5	Reservoir Fluid	Monday, April 25, 09:00	Tuesday, April 26, 08:00	Monday, Sept 12, 09:00	Tuesday, Sept 13, 08:00

Fundamentals - Session 1							
	OL	7.0	Reservoir Fluid Fundamentals				
	ILT	1.5	Reservoir Fluid Fundamentals - Session 2	Wednesday, April 27, 09:00	Thursday, April 28, 08:00	Wednesday, Sept 14, 09:00	Thursday, Sept 15, 08:00
Week 4	OL	3.0	Reservoir Flow Properties				
Week 5	ILT	1.5	Reservoir Flow Properties Fundamentals - Session 1	Monday, May 9, 09:00	Tuesday, May 10, 08:00	Monday, Sept 26, 09:00	Tuesday, Sept 27, 08:00
	OL	6.0	Reservoir Flow Properties Fundamentals				
	ILT	1.5	Reservoir Flow Properties Fundamentals - Session 2	Wednesday, May 11, 09:00	Thursday, May 12, 08:00	Wednesday, Sept 28, 09:00	Thursday, Sept 29, 08:00
Week 6	OL	4.0	Reservoir Material Balance				
Week 7	ILT	1.5	Reservoir Material Balance Fundamentals - Session 1	Monday, May 23, 09:00	Tuesday, May 24, 08:00	Monday, Oct 10, 09:00	Tuesday, Oct 11, 08:00
	OL	6.0	Reservoir Material				

			Balance Fundamentals				
			Reservoir Material Balance Fundamentals - Session 2	Wednesday, May 25, 09:00	Thursday, May 26, 08:00	Wednesday, Oct 12, 09:00	Thursday, Oct 13, 08:00
Week 8	ILT	1.5	Decline Curve Analysis and Empirical Approaches Fundamentals - Session 1	Monday, June 6, 09:00	Tuesday, June 7, 08:00	Monday, Oct 24, 09:00	Tuesday, Oct 25, 08:00
			Decline Curve Analysis and Empirical Approaches Fundamentals				
			OL 8.0				
			Decline Curve Analysis and Empirical Approaches Fundamentals - Session 2	Wednesday, June 8, 09:00	Thursday, June 9, 08:00	Wednesday, Oct 26, 09:00	Thursday, Oct 27, 08:00
Week 9	OL	4.0	Reserves and Resources				
Week 10	OL	4.0	Pressure Transient Analysis				
Week 11	ILT	1.0	Reservoir Fluid Displacement Fundamentals - Session 1	Monday, June 27, 09:00	Tuesday, June 28, 08:00	Monday, Nov 14, 09:00	Tuesday, Nov 15, 08:00
			OL 7.0				
			Reservoir Fluid				

		Displacement Fundamentals			
		Reservoir Fluid			
ILT	1.0	Displacement	Wednesday, June 29, 09:00	Thursday, June 30, 08:00	Wednesday, Nov 16, 09:00
		Fundamentals			Thursday, Nov 17, 08:00
		- Session 2			

Product Details

Categories: [Upstream](#)
Disciplines: [Reservoir Engineering](#)
Levels: [Foundation](#)
Product Type: [Course](#)
Formats Available: [On-Demand](#) [Virtual](#)
Instructors: [Mohan Kelkar](#) [Richard Henry](#)

On-Demand Format

Course On-Demand (Available Immediately)	\$3,990.00
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