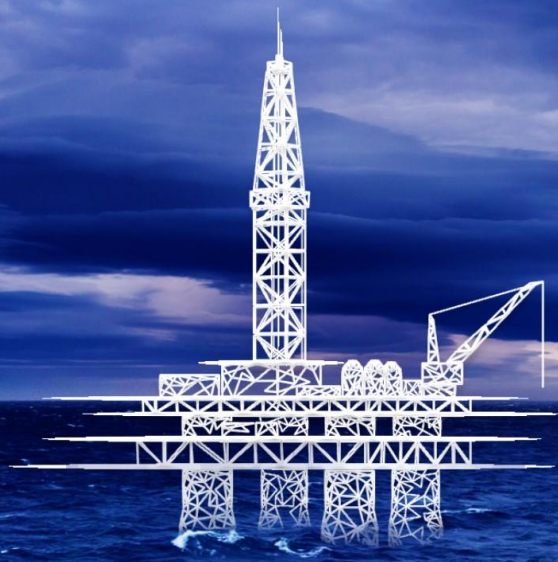


Online short course: Integrated Reservoir and Production Modeling

November 16th, 17th
and 23rd 2023



Welcome to online short course: Integrated Reservoir and Production Modeling!

On November 16th, 17th and 23rd, following the 5th EPIC Conference, EPIC holds the online short course “Integrated Reservoir and Production Modeling” which addresses various aspects involved in the integration of activities by reservoir, lift, flow assurance and primary processing engineers.

The course is conducted by professors from the post-graduate program in Petroleum Science and Engineering (Unicamp) and from Equinor Norway.

This will be a great opportunity for diving into a key and multidisciplinary subject and learn more about [eCalc™](#), an open source software tool for calculation of energy demand and greenhouse gas (GHG) emissions from oil and gas production and processing.

We wish you a short course full of new knowledge and experiences,

EPIC's team

Day 1: November 16th

🕒*	Session	Instructor
8:00	Topside configurations. Equipment and constraints. Power generation equipment. GHG emissions.	Dr. João C. von Hohendorff Filho (Unicamp)
10:00	Break	
10:20	Introduction to eCalc. A software for emission forecasting integrating reservoir drainage strategy with topside modifications.	eCalc team (Equinor Norway)
12:20	Lunch	
14:00	Presentation of an integrated reservoir and production model. Applications.	Dr. João C. von Hohendorff Filho (Unicamp)
16:00	Day 1: end of activities	

* Time zone: (GMT-03:00) Brasilia Standard Time - São Paulo

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Day 2: November 17th

🕒 *	Session	Instructor
8:00	Case study – drainage/injection using eCalc.	eCalc team (Equinor Norway)
9:30	Break	
9:50	Case study – drainage/injection using eCalc.	eCalc team (Equinor Norway)
11:20	Lunch	
14:00	Case study – production restricted by CO ₂ emissions	Dr. João C. von Hohendorff Filho (Unicamp)
15:30	Break	
15:50	Case study – production restricted by CO ₂ emissions	Dr. João C. von Hohendorff Filho (Unicamp)
17:20	Day 2: end of activities	

Day 3: November 23rd

🕒 *	Session	Instructor
8:00	Team work (supervised)	
10:00	Break	
10:20	Team work (supervised)	Prof. Denis J. Schiozer (Unicamp)
12:20	Lunch	Prof. Antonio Carlos Bannwart (Unicamp)
14:00	Team work (supervised)	Dr. João C. von Hohendorff Filho (Unicamp)
16:00	Break	Prof. Marcelo Souza de Castro (Unicamp)
16:20	Team work (supervised)	Prof. Valdir Estevam (Unicamp)
18:20	Day 3: end of activities	

* Time zone: (GMT-03:00) Brasilia Standard Time - São Paulo