

# Petroleum Engineering Program

Fall Semester classes begin August 24, 2020

Under an Agreement between USC and KOC, staff with an undergraduate degree in engineering or geology or other physical sciences may pursue an MS degree in Petroleum Engineering from the USC Viterbi School of Engineering Distance Education Network. Qualified staff may start as a Limited Student and then apply for admission after completing 12 units with a 3.0 GPA.

For Fall Semester 2020, an Information Session Via Zoom is scheduled on  
**Wednesday Aug 5, 2020 10:00 AM Kuwait Time**

You may Join the Zoom Meeting using the following link:

<https://usc.zoom.us/j/98563953785?pwd=UzhWWFkvRmJNMEVWMMi9qZEJOeTV4dz09>

Meeting ID: 985 6395 3785

Passcode: 854084

### **Deficiency Courses for Non-Majors**

**PTE 411x: Introduction to Transport Processes in Porous Media (3.0 units)**

**PTE 461: Formation Data Sensing with Well Logs (4.0 units)**

### **Graduate Level Courses**

**PTE 500: Computational Reservoir Modeling (3.0 units)**

**PTE 507: Engineering and Economic Evaluation of Subsurface Reservoirs (3.0 units)**

**PTE 519: Integrated Physical and Cyber Security for Oil and Gas Operations (3.0 units)**

**PTE 520: Mathematical Methods for Deep Learning (4.0 units)**

**PTE 582: Fluid Flow and Transport Processes in Porous Media (3.0 units)**

**PTE 586: Intelligent and Collaborative Oilfield Systems Characterization and Management (3.0 units)**

For any questions about starting the process of obtaining your MS degree in Petroleum Engineering, on a part-time basis, please contact:  
Dr. Ershaghi, The Program Director via [ershaghi@usc.edu](mailto:ershaghi@usc.edu) or call hm at 1(310) 991-1337  
Visit <http://ukc.usc.edu>