

Engr 636: Groundwater Mechanics

This course focuses on the physics of subsurface flow and transport, including mass and momentum conservation, storage, compressibility, capillarity and Darcy's Law in porous media. Governing equations, critical assumptions and boundary and initial conditions for models of single and multiphase flow and transport in porous and fractured media are explored.

3 Credits

Instruction Type(s)

• Lecture: Lecture for Engr 636

Subject Areas

- Engineering, General
- <u>Civil Engineering, General</u>
- Geological Engineering

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

