

CE 532 GROUNDWATER HYDROLOGY AND POLLUTANT TRANSPORT

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Textbooks

Speeage and Groundwater
M.M. Marino and J.N. Luthin, Elsevier, 1982

Yeraltısıyu Hidroloji ve Hidroliđi
Gökmen Tayfur and Zekai Şen, Su Vakfı Yayınları, İstanbul, 2018

Course Outline

Basic equation of groundwater flow
Approximate equation of groundwater flow in different aquifers
Steady groundwater flow
Transient groundwater flow
Radial groundwater flow
Pollutant transport

Grading

Assignments:	30%
Midterm exam:	30%
Final exam:	40%