

Week/Date	Topic	Deliverables
1/Jan 1	Introduction to hydrology	
2/Jan 5	Reynolds transport theorem	
3/Jan 8	Precipitation and evaporation	
4/Jan 12	Infiltration	Assignment 1 due
5/Jan 15	Runoff generation	
6/Jan 19	Quiz 1 followed by groundwater basics	
7/Jan 22	Lumped routing	
8/Jan 26	Republic Day, no classes!	
9/Jan 29	Hydrologic statistics and frequency analysis	Assignment 2 due
10/Feb 2	Hydrologic design: design storms and design flows	
11/Feb 5	Quiz 2	