

Week	Date	Topic
1	10/2/2020	Introduction to GW Flow Modeling – Theory of modeling – Basic Processing MODFLOW
2	17/2/2020	Modeling wells, drains, rivers, recharge, evapotranspiration, etc - using steady state models
3	24/2/2020	Special boundary conditions (GHB, no flow, etc.) - transient modeling
4	2/3/2020	Well field simulation
5	9/3/2020	Simulation of pumping and injection
6	16/3/2020	Determination of wellhead protection area
7	23/3/2020	Simulation of the hydrogeological regime of a unit basin
8	30/3/2020	Summary of GW flow modeling
9	6/4/2020	Basics of contaminant transport modeling
10	20/4/2020	Simulation of migration of different pollutants
11	27/4/2020	Simulation of a remedial system
12	4/5/2020	Summary of contaminant transport modeling
13.	11/5/2020	Fails due to my trip (9/5/2020 – 19/5/2020) on abroad Test (final individual work)
13+	22/5/2020	Test (final individual work)

To pass the course the followings should be completed:

- Completion of 5 home works on an accepted level
- Passing the test (final individual work)