

Fall semester 2023-24

<i>Date</i>	<i>Topic</i>	<i>HomeW</i>
Th 18-20hr	<i>room B880</i>	
9/28/2023	<i>national holiday</i>	
10/5/2023	Fundamentals: Fluid Properties, Pipe Hydraulics	HW01
10/12/2023	Fundamentals: Open-Channel Hydraulics	HW02
10/19/2023	Turbulence	HW03
10/26/2023	Physical Modelling (dimensionless numbers)	-
11/2/2023	Model Similitude	HW05
11/9/2023	Unsteady Flow in Open Channels	HW06
11/16/2023	Unsteady Flow in Pressurized Pipes	-
11/23/2023	Boundary Layer Theory – Velocity Distribution	HW08
11/30/2023	Drag, Lift and Settling	HW09
12/7/2023	Non-Newtonian Flow	HW10
12/14/2023	Pump-Pipeline Systems	
12/21/2023	Wastewater Hydraulics: Sludge Pumping	