

Republic of Iraq
Ministry of Higher
Education and Scientific
Research
Supervision and Scientific
Evaluation Apparatus

College: Shatt Al-Arab University
 Department: Civil Engineering
 Stage: 2nd stage



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 College: Engineering
 Department: Civil Engineering
 Stage: 2nd stage

Course Weekly Outline

Week No.	Theoretical	Experimental
1	Applications of Bernoulli's equation	Applications of Bernoulli's equation
2	Applications of Bernoulli's equation	Applications of Bernoulli's equation
3	Applications of Bernoulli's equation	Applications of Bernoulli's equation
4	Discharge measurements	Discharge measurements
5	Discharge measurements	Discharge measurements
6	Momentum equation	Momentum equation
7	Laminar and turbulent flow	Laminar and turbulent flow
8	Laminar and turbulent flow	Laminar and turbulent flow
9	Flow through pipes, Major and minor head losses	Flow through pipes, Major and minor head losses
10	Flow through pipes, Major and minor head losses	Flow through pipes, Major and minor head losses
11	Flow through pipes, Major and minor head losses	Flow through pipes, Major and minor head losses
12	Flow through pipes, Major and minor head losses	Flow through pipes, Major and minor head losses
13	Open channel flow	Open channel flow
14	Open channel flow	Open channel flow
15	Open channel flow	Open channel flow