

Lecture	Month	Date	Week	Day	Time	Unit	
1	January	20	0	Tues	3.00 pm	Unit 1: Fluid Mechanic Basics	Pressure, density
2		21	0	Wed	9.00 am		Viscosity, Flow
Extra		27	1	Tues	3.00 pm	Presentation of Case Studies	double lecture
3		28	1	Wed	9.00 am		Flow calculations
4		3	2	Tues	3.00 pm	Unit 2: Fluid Statics	Pressure
5		4	2	Wed	9.00 am		Plane surfaces
6	February	10	3	Tues	3.00 pm		Curved surfaces
7		11	3	Wed	9.00 am	Design study 01 - Centre vale park	
8		17	4	Tues	3.00 pm	Unit 3: Fluid Dynamics	General description
MCQ					4.00 pm	MCQ	
9		18	4	Wed	9.00 am		Bernoulli
10		24	5	Tues	3.00 pm		Flow measurment
11		25	5	Wed	9.00 am		Weir
12	March	3	6	Tues	3.00 pm		Momentum
13	surveying	4	6	Wed	9.00 am	Design study 02 - Gaunless + Millwood	
12		10	7	Tues	3.00 pm		Momentum
13		11	7	Wed	9.00 am	Design study 02 - Gaunless + Millwood	
14		17	8	Tues	3.00 pm		Applications
15		18	8	Wed	9.00 am	problem sheet given out	Calculation
			Vacation				
16	April	21	9	Tues	3.00 pm	Unit 4: Effects of the Boundary on Fluid Flow	Boundary Layer
17		22	9	Wed	9.00 am		Laminar flow
18		28	10	Tues	3.00 pm		Dim. Analysis
19		29	10	Wed	9.00 am	problem sheet handed in	Dim. Analysis
20	May	5	11	Tues	3.00 pm		Boundary layers
MCQ					4.00 pm	MCQ	
21		6	11	Wed	9.00 am	Revision	