	date	Topic	Chapter in LeVeque
1	17 Aug 2009 Monday 13.15-15.00	introduction to conservation laws, Clawpack	1 & 2 & 5
2	24 Aug 2009 Monday 13.15-15.00	the Riemann problem, characteristics	3
3	**28 Aug 2009 Friday 13.15-15.00**	finite volume methods for linear systems	4
4	**8 Sep 2009 Tuesday 13.15-15.00**	high resolution methods	6
5	21 Sep 2009 Monday 13.15-15.00	boundary conditions, accuracy, variable coeff.	7,8, part of 9
6	**29 Sep 2009 Tuesday 13.15-15.00**	nonlinear conservation laws, finite volume methods	11, part of 12
7	5 Oct 2009 Monday 13.15-15.00	nonlinear equations & systems; shallow-water eqn	part of 12,13
8	12 Oct 2009 Monday 13.15-15.00	gas dynamics, Euler equations, methods	14, part of 15
9	19 Oct 2009 Monday 13.15-15.00	varying flux functions, source terms	part of 16, 17
10	26 Oct 2009 Monday 13.15-15.00	multidimensional hyperbolic problems & methods	18 & 19
11	2 Nov 2009 Monday 13.15-15.00	systems & applications; project planning	20 & 21
12	16 Nov 2009 Monday 13.15-15.00	applications: tsunamis, pockmarks, venting, impacts	
13	23 Nov 2009 Monday 13.15-15.00	applications: volcanic jets, pyroclastic flows, lahars	
14	30 Nov 2009 Monday 13.15-15.00	review; progress, problems & projects	
16	7 Dec 2009 Monday 13.15-15.00	FINAL PROJECT REPORTS DUE	