

Durham/Newcastle Statistics Graduate Course
 Design of Experiments
 January 2009

John Matthews

Mon 19 – Friday 23 January 2009

Lectures will be given in a variety of places in the Herschel Building, which is almost opposite Haymarket Metro Station.

1. Teaching Room 2 on the 4th floor of the Herschel Building (TR2)
2. Lecture Theatre 3 on the ground floor of the Herschel Building (LT 3)
3. Teaching Room 4 on the 4th floor of the Herschel Building (TR4)
4. Computing in the Bedson Teaching Cluster, BEDTC, using the Chart cluster- directions given in lectures.

On Wednesday the course will be given by Shirley Coleman and Tony Fouweather of the Industrial Statistics Research Unit (ISRU)

On Thursday morning, group projects will be distributed. Each group will be required to present their work on Friday afternoon.

Date	Time	Room	Activity
Mon 19 Jan	10am – 12:30pm	TR2 & BEDTC	Randomized designs and practical
	12:30pm – 1:30pm		Lunch
	1:30pm – 4pm	TR2 & BEDTC	Block designs and practical
Tue 20 Jan	10am – 12pm	TR2 & BEDTC	More elaborate designs & practical
	12:30pm – 1:30pm		Lunch
	1:30pm – 4pm	TR2 & BEDTC	Role of Randomization
Wed 21 Jan	10am – 4:30pm	LT 3	ISRU
Thu 22 Jan	10am – 11pm	TR4	Introduction to projects
	11pm – 2:30pm	TR4 & BEDTC	Work on projects (& Lunch)
	2:30pm – 3:30pm	TR4	Introduction to Optimal design
	4pm – 4:30pm	Penthouse	Tea
	4:30pm-	TR4	RSS talk by Dr Alex Donev (Manchester) “Topics in Optimal Design”
Fri 23 Jan	10am – 1:30pm	TR4 & BEDTC	Further preparation for presentations & Lunch
	1:30pm – 3:00pm	TR4	Group presentations
	3:00pm – 3:45pm	TR4	Social (wine, snacks)