

Timetable

Monday 7 th July: <i>Fundamentals of GIS</i>	Tuesday 8 th July: <i>Environmental modelling and exposure assessment</i>	Wednesday 9 th July: <i>Risk assessment and mapping</i>	Thursday 10 th July: <i>Disease modelling and automating processes in GIS</i>	Friday 11 th July: <i>Health service provision and network analysis</i>
9.00-9.30 Registration ■	9.30-10.15 Environmental Modelling (DF) ■	9.30-10.45 Session 5: Risk Assessment ■	9.30-10.45 Access to data (DM) ■	9.30-10.45 Session 10: Accessibility of health care facilities ■
9.30-10.00 Course Intro (JG) ■				
10.00-10.45 What can you do with GIS? (DF) ■	10.15-10.45 Spatial Interpolation (JG) ■			
10.45-11.00 Break ■	10.45-11.00 Break ■	10.45-11.00 Break ■	10.45-11.00 Break ■	10.45-11.00 Break ■
11.00-12.00 Group Exercise: Map interpretation and comparison (JG) ■ ■	11.00-12.45 Session 3: Spatial Interpolation ■	11.00-11.45 Mapping and Communication (DF) ■	11.00-11.30 GIS and Global Health (DF) ■	11.00-11.30 Course Wrap-up & Questions and Answer (JG/DF) ■
12.00-12.45 Introduction to GIS (DM) ■		11.45-12.45 Disease Mapping (SH) ■	11.30-12.45 Session 7: Modelling disease vector habitats ■	11.30-12.45 GIS clinic ■
12.45-13.45 Lunch ■	12.45-13.45 Lunch ■	12.45-13.45 Lunch ■	12.45-13.45 Lunch ■	
13.45-15.00 Session 1: Exploring ArcGIS10 ■	13.45-14.15 Exposure Assessment (DF) ■	13.45-15.30 Session 6: Creating maps from raw data ■	13.45-14.30 Automating processes (FF) ■	
15.00-15.30 Session 2: Geocoding and proximity analysis ■	14.15-15.30 Session 4: Exposure Assessment ■		14.30-15.30 Session 8: Model Builder ■	
15.30-15.45 Break ■	15.30-15.45 Break ■	15.30-15.45 Break ■	15.30-15.45 Break ■	
15.45-17.00 Session 2: Continued ■	15.45-17.00 Guest Lecture: GIS for Vector-borne diseases (Dr Luigi Sedda, University of Southampton) ■	15.45-16.15 Session 6: Continued ■	15.45-17.00 Session 9: PostGIS ■	
		16.15-17.00 Presentation and discussion of maps (JG/DF) ■		

Lecturers JG: John Gulliver, DF: Daniela Fecht, DM: David Morley, SH: Susan Hodgson, FF: Federico Fabbri

Rooms Roger Bannister Lecture Theatre ■ Huxley Computer Lab ■ Committee Room ■