

MCMC II for infectious diseases – Course Outline

All lectures will be pre-recorded and available via the SIS MID website. These can be viewed either in advance, or in real time as per the schedule below. Each lecture is followed by a Q&A session. Students are encouraged to post questions using Slack either in advance or in real time.

Wed 22 July	11.30 - 11.45	Live session - welcome and introduction
	11.45 - 12.45	Lecture 1 (Simulation)
	12.45 - 13.00	Live session: Q&A
	13.00 BREAK	
	13.15 - 14.30	Live session: lab 1 (Simulation)
Thu 23 July	8.00 - 8.45	Lecture 2 part 1 (SIR 1)
	8.45 BREAK	
	9.00 - 9.40	Lecture 2 part 2 (SIR 1)
	9.45 - 10.00	Live session: Q&A
	10.00 BREAK	
	10.15 - 11.15	Live session: Lab 2 (SIR 1)
	11.15 BREAK	
	11.30 - 12.15	Live session: Lab 2 (SIR 1)
	12.15 BREAK	
	12.30 - 13.15	Lecture 3 part 1 (SIR 2)
	13.15 BREAK	
	13.30 - 14.10	Lecture 3 part 2 (SIR 2)
	14.15 - 14.30	Live session: Q&A
Fri 24 July	8.00 - 8.45	Live session: Lab 3 (SIR 2)
	8.45 BREAK	
	9.00 - 9.45	Live session: Lab 3 (SIR 2)
	9.45 BREAK	
	10.00 - 10.45	Lecture 4 part 1 (Households)
	10.45 BREAK	
	11.00 - 11.40	Lecture 4 part 2 (Households)
	11.45 - 12.00	Live session: Q&A
	12.00 BREAK	
	12.15 - 13.00	Live session: Lab 4 (Households)
	13.00 BREAK	
	13.15 - 14.00	Live session: Lab 4 (Households)
	14.00 - 14.15	Live session: Wrap-up