3D: A Generic Emergency Department Model Using R

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From	To	Format	Name of Activity
13:30	13:45	Live lecture	Simulation vs Analytical modelling
13:45	14:00	Individual exercise	Exercise 1 - theoretical vs simulated distributions
14:00	14:30	Live lecture	Queueing systems and Queueing Theory
14:30	14:40	Comfort break	
14:40	15:10	Group exercise	Exercise 2 - decision making using Queueing Theory formulas
15:10	15:15	Live lecture	Queueing networks
15:15	15:35	Live lecture	ED overcrowding case study
15:35	15:45	Comfort break	
15:45	15:55	Live lecture	Online R Shiny app
15:55	16:20	Group exercise	Exercise 3 - scenario analysis using the ED model
16:20	16:30	Live lecture	ED overcrowding conclusion