Mathematical Modelling of Infectious Diseases (PHCM9785)
3 - 7 December 2012, 9–5 pm, Biological Sciences Building, UNSW

About the course

Mathematical modelling is an important tool in developing public health policy for a wide range of infectious diseases.

This course aims to introduce participants to infectious disease modelling used for investigating epidemic trends, evaluating public health strategies and designing new interventions by:

- Providing an understanding of the fundamental concepts in the development of models through hands-on practical sessions
- Providing key skills for interpreting and critiquing mathematical models used in policy development and research

Who should apply?

- Medical and health professionals, policy makers, MPH, medical and allied health students, and infectious disease researchers interested in the role and implications of modelling in infectious diseases.
- Quantitative researchers and professionals moving into the field of infectious diseases.

Course Contributors:

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