

Causal analysis methods: beyond standard regression

February 8, 2023

All times in AEDT	Topic	Lecturers & tutors
09:00 – 09:45	Lecture 1 Key concepts in the design of causal analyses	Margarita Moreno-Betancur
09:45 – 10:30	Lecture 2 Outcome regression for causal effect estimation	John Carlin
10:30 – 11:00	Morning tea	
11:00 – 11.45	Lecture 3 G-computation for causal effect estimation	Ghazaleh Dashti
11:45 – 12.30	Tutorial A Estimation using g-computation	Marnie Downes (backup Jiaxin Zhang)
12:30 – 01:30	Lunch	
01:30 – 02:15	Lecture 4 IPW using the propensity score for causal effect estimation	Daisy Shepherd
02:15 – 03:00	Tutorial B Estimation using IPW	Rushani Wijesuriya (backup Susan Ellul)
03:00 – 03:30	Afternoon tea	
03:30 – 05:00	Computer practical Estimation in R/Stata	Tong Chen (R) & Ghazaleh Dashti (Stata) (backup Susan Ellul & Jiaxin Zhang)

